
Wausau West

H I G H S C H O O L



Career Planning & Course Registration Handbook 2026-2027

Wausau School District – 8 Key Interests

- Student learning, achievement, and success are at the heart and are the filters for all decision making.
- Utilize research-based curricula that reflect 21st Century themes and applications and are responsive to the needs and potential of all students, preparing them for a global society.
- Provide authentic, diverse learning opportunities with practical applications in the classroom and beyond.
- The Wausau School District informs and engages the community in shaping educational strategy and formulating responses to change.
- To attract, retain, and develop a high quality, creative, innovative workforce and leaders.
- Provide safe, secure, flexible, and attractive environments that support and enhance teaching and learning.
- Embrace, promote, and expand technology to maximize learning for all.
- Promote mutually beneficial partnerships and collaborations that expand learning opportunities and make other resources available.

WAUSAU WEST **MISSION STATEMENT**

Wausau West strives to be a unique learning community that encourages learning at high levels in order for all individuals to successfully participate in a democratic and diverse society. The tradition of innovation that has existed within a culture that values the flexibility fostered by modular scheduling needs to be perpetuated.

Dear Students, Parents and Guardians:

This *Career Planning and Course Registration Handbook* has been prepared by Wausau West High School to assist you in selecting and registering for courses of study for the upcoming school year. The handbook describes classes offered at Wausau West and provides information about our registration process, graduation requirements and Career Clusters. It also describes minimum admission standards for the University of Wisconsin System and Northcentral Technical College (NTC) and identifies courses that can lead to dual or college credit.

To help with the planning process, Wausau West encourages parents and students to have discussions at home about career goals, interests, and skills. Students and families are reminded to use the available services and supports found in our fabulous Career Center which is in room 183. The Career Center has resources that can assist in linking student's interests and abilities to available Career Clusters which can then be linked to typical majors, recommended courses, and related activities. This information can be used to guide the development or modification of the student's Academic and Career Plan (ACP). Please note Career Cluster information is located before the actual course descriptions.

We all recognize that parents, counselors, teachers, and homeroom advisors play a tremendously important role in guiding the course selection process. The primary responsibility, however, rests with **the student** as they establish goals and plans for their future.

Please consider the following when planning for the 2026-2027 school year:

Plan ahead. Know the graduation requirements. Use the enclosed 4-year planning worksheet (located on page 7 of the Handbook), information in Xello (formerly known as Career Cruising), input from homeroom advisors, the Career Cluster information, the Career Center and/or your school counselor to help plan course selections.

Remain current in regard to college/university or technical college entrance requirements. Students with a career goal in mind are more successful than those students who don't have a plan or goal. If in doubt about credits or courses for graduation, 4-year college/university or technical college plans, see your school counselor or Career Center Coordinator and/or go to the Wausau West website at west.wausauschools.org > Student Services > Counseling.

Current grade 9-11 students are encouraged to discuss course selections with their homeroom advisor prior to final registration. Parents and students, please plan to meet with your homeroom advisor on the evening of **Thursday, January 29, 2026. This is when you and your student will finalize course selections.**

Current eighth grade students will be meeting with middle and high school counselors to work through the course selection and registration process. Parents, along with their 8th grade students, will be invited to **8th Grade Parent Night on Monday, January 12, 2026.**

Please be thoughtful in this process to ensure that your course selections are the best possible choices for you. Once course selections are made, there are strict guidelines that govern schedule changes.

Sincerely,



Yumiko Okabe
Associate Principal – Programming

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IMPORTANT NOTE!

Some of the courses listed in this edition of the Wausau West Career Planning and Course Registration Handbook may not be offered. It is through the student registration process that we begin to confirm course offerings (see page 5).

The fees listed in this book have been proposed/projected to cover the cost of consumable materials. They are subject to change with school board approval through the 2026-2027 budget process.

DEPARTMENT CONTACT GUIDE FOR QUESTIONS

Here is a list of staff that can help assist you with questions during the registration process:

CAREER CENTER			
Kay Pickar – Coordinator	261-0853	kpickar@wausauschools.org	
COUNSELING DEPARTMENT			
Joe Kelter – Dept. Leader	261-0891	jkelter@wausauschools.org	
DEPARTMENT LEADERS			
Agriscience	Michelle Heeg	261-0850, ext. 34174	mheeg@wausauschools.org
Art	Samantha Slowiak	261-0850, ext. 34118	slowiak@wausauschools.org
Business/Marketing Education	Carl Hert	261-0865, ext.34865	chert@wausauschools.org
English	Scott Kresin Kim Elzinga	261-0850, ext. 34271 261-0850, ext. 34308	skresin@wausauschools.org kelzinga@wausauschools.org
Multilingual Learner	Tim Hanks	261-0850, ext. 34323	thanks@wausauschools.org
Family & Consumer Science	Trisha Sirny	261-0850, ext. 34907	tsirny@wausauschools.org
Global Language	Rachel Tordsen	261-0850, ext. 34218	rtordsen@wausauschools.org
Math	Jim Wendling Jason Myers	261-0850, ext. 34920 261-0850, ext. 34147	jwendling@wausauschools.org jmyers@wausauschools.org
Music	Daniel Emerson	261-0850, ext. 34102	demerson@wausauschools.org
Physical Education	Janna Hillman	261-0850, ext. 34863	jhillman@wausauschools.org
Science	Mike Scheidler	261-0850, ext. 34882	mscheidl@wausauschools.org
Social Studies	Elayna Clark	261-0850, ext. 34929	eclark@wausauschools.org
Special Education	Crystal Zernicke	261-0850, ext. 34164	czernick@wausauschools.org
Technology and Engineering Education	Theran Peterson	261-0850, ext. 34332	tpeterso@wausauschools.org
PROGRAMMING DEPARTMENT			
Associate Principal-Programming	Yumiko Okabe	261-0862, ext. 34862	yokabe@wausauschools.org

The Wausau School District does not discriminate against individuals on the basis of sex, race, religion, national origin, ancestry, creed, pregnancy, marital or parental status, sexual orientation, or physical, mental, emotional, or learning disability. Federal law prohibits discrimination in education and employment on the basis of age, race, color, national origin, sex, religion, or disability.

REGISTRATION POLICIES

When choosing courses, a student's career goals, interests, learning style and abilities should be seriously considered. Students are encouraged to take full advantage of the many opportunities available at West High School, however students need to select courses carefully! Once student registrations are finalized in late January/early February, many related administrative decisions are made. **Budgeting, class size, number of course sections and teacher assignments are based on student course choices and overall school enrollment. Therefore, individual student decisions regarding course selections are very important.**

Students currently in grades 9 – 11 and their parents will have the opportunity to schedule an appointment with their Homeroom Advisor on **Thursday January 29, 2026**, to review and finalize course selections.

Parents of eighth grade students planning to attend Wausau West High School will be invited to **Eighth Grade Parent Night on January 12, 2026**. Registration and course selection will be coordinated between the student, middle school staff, parent/guardian, and West Counseling staff.

1. **Students need to register for** six (6) one-half (.5) credit courses, and a physical education class each semester. Physical Education is required each semester until the graduation requirements are met.
2. **It is important to monitor your Academic and Career Plan progress** to meet graduation requirements. The 4-year Planning Sheet is available on page 4 of this handbook.
3. **Before selecting a class, check the course description to be sure it fits your needs, interests, and abilities.** Some courses indicate that you must have completed the prerequisite coursework, others indicate that you must have teacher approval, and still others have course fees. Read the information in the course description handbook carefully.
4. **Once your course selections have been made and the request sheet is completed**, the form is submitted electronically by the Homeroom Advisor to the Programming Office. **Be fully committed to the courses that you select. Schedule changes will only be made if one or more of the following occur:**
 - **Programming error**
 - **Series of conflicts with the class**
 - **Failure in a required course or prerequisite**
 - **Course adjustment to meet graduation requirements.**
5. **Course offerings and the number of sections available are dependent upon budget requirements and the student registrations** received in February. Some students, therefore, may be asked to postpone taking a given course if the sections are full or if the course is not offered due to low enrollments. Administration reserves the right to make all final decisions regarding course additions, drops or changes.
6. **Conflict Resolution Day (CRD) is a vital aspect of flex mod.** With flexible modular scheduling, conflicts between courses can arise. CRD is held to allow students to work with teachers to resolve schedule conflicts. CRD for Semester 1 is typically held on the first day of school. Semester 2 CRD has been scheduled for **Monday, January 26, 2026**.

GRADUATION REQUIREMENTS

The responsibility for completing all graduation requirements at the proper time rests with the student. While faculty and counselors will assist students in planning their program, they are not expected to relieve the students of their responsibility.

Twenty-three credits are required for graduation from Wausau West High School. Course and testing requirements, including certain required courses, are outlined below.

Area	Requirement	Typical Course Sequence
Physical Education	1.50 credits	PE 9 and 4 Semesters of PE Electives*
Health Education	.50 credits	1 Semester
English	4 credits	English 9, English 10 and 4 semesters of additional English to include: 1 semester each of Composition and Literature plus 2 additional English courses.
Social Studies	3.50 credits	US History I, US History II, World History and .50 credit of Social Studies Elective State Civics Test – Wisconsin graduation requirement.
Science	3 credits	Physical Science 9, Biology 10, and additional courses must then be selected to meet Science graduation requirements.
Mathematics	3 credits	Int Math 1, Int Math 2 or Math in Construction, and additional courses must then be selected to meet Math graduation requirements.
Electives	7.00 credits	
Financial Literacy	.50 credits	<u>Passing one of these 3 classes will fulfill this requirement.</u> Personal Financial Management – Bus/Marketing Ed Dept. Economics – Social Studies Department Money Matters – Family & Consumer Science Department

Note: **Wausau West High School graduation requirements are NOT college admission requirements.** Please read page 13 of the Registration Handbook to become aware of general college requirements. Specific requirements can be found in each college handbook or on-line. Please see your counselor or Career Center Coordinator for more information.

Note: **IMPORTANT NOTICE:** By meeting these minimum graduation requirements without taking additional rigorous courses, you may be unprepared for future jobs, education, or military opportunities. Our recommendation is that each student take the most rigorous selection of courses, based on their future goals, which they can successfully manage.

Note: Students who are excused from Physical Education for medical reasons will find it necessary to earn additional credits to obtain the required number for graduation. A physician statement that excuses the student from Physical Education needs to be on file in the Nurse's Office. If you have questions, please see your counselor.

WAUSAU WEST 4 – YEAR PLAN (23 credits required)

GRADE 9									
SEMESTER 1					SEMESTER 2				
	Course	Grade	Credit		Course	Grade	Credit		
1	English 9		.50	1	English 9		.50		
2	US History I		.50	2	US History I		.50		
3	Science		.50	3	Science		.50		
4	Math		.50	4	Math		.50		
5	Elective		.50	5	Elective		.50		
6	Elective		.50	6	Elective		.50		
	P.E. 9		.25		P.E. 9		.25		
Total Semester 1 Credits:				Total Semester 2 Credits:					
Cumulative Credits: _____									
GRADE 10									
SEMESTER 1					SEMESTER 2				
	Course	Grade	Credit		Course	Grade	Credit		
1	English 10		.50	1	English 10		.50		
2	US History II		.50	2	US History II		.50		
3	Science		.50	3	Science		.50		
4	Math		.50	4	Math		.50		
5	Elective		.50	5	Elective		.50		
6	Elective		.50	6	Elective		.50		
	P.E. Elective/Health		.25/.50		P.E. Elective/Health		.25/.50		
Total Semester 1 Credits:				Total Semester 2 Credits:					
Cumulative Credits: _____									
GRADE 11									
SEMESTER 1					SEMESTER 2				
	Course	Grade	Credit		Course	Grade	Credit		
1	English		.50	1	English		.50		
2	World History		.50	2	World History		.50		
3	Science		.50	3	Science		.50		
4	Math		.50	4	Math		.50		
5	Elective		.50	5	Elective		.50		
6	Elective		.50	6	Elective		.50		
	P.E. Elective		.25		P.E. Elective		.25		
Total Semester 1 Credits:				Total Semester 2 Credits:					
Cumulative Credits: _____									
GRADE 12									
SEMESTER 1					SEMESTER 2				
	Course	Grade	Credit		Course	Grade	Credit		
1	English		.50	1	English		.50		
2	Social Studies (S1 or S2)		.50	2	Elective		.50		
3	Elective		.50	3	Elective		.50		
4	Elective		.50	4	Elective		.50		
5	Elective		.50	5	Elective		.50		
6	Elective		.50	6	Elective		.50		
	P.E. Elective (S1 or S2)		.25		P.E. Elective (S1 or S2)		.25		
Total Semester 1 Credits:				Total Semester 2 Credits:					
Cumulative Credits: _____									
Financial Literacy Requirement Met: _____					Civics Test Requirement Met: _____				

ADDITIONAL EDUCATIONAL OPPORTUNITIES

I. ADVANCED PLACEMENT COURSES

Students at Wausau West who are planning to pursue a college education may wish to get a head start by taking advantage of the Advanced Placement Courses. Most colleges (2-year and 4-year) grant credits for specific scores received on the Advanced Placement tests administered by the College Board. See apstudent.collegeboard.org for more information. The courses listed below are available through the curriculum at Wausau West. **Students need to contact specific colleges to determine if and how Advanced Placement course credit is awarded.** Please see Ms. Teri Sether, AP Coordinator, or your counselor to find out more information.

DEPARTMENT	GRADE LEVEL	COURSES
Art	12	Advanced Placement Studio Art
English	12	Advanced Placement Literature
Mathematics	9-12	Advanced Placement Calculus (AB)
	9-12	Advanced Placement Statistics
	10-12	Advanced Placement Computer Science A
Global Language	12	Advanced Placement French
	12	Advanced Placement German
	12	Advanced Placement Spanish
Science	11-12	Advanced Placement Biology
	11-12	Advanced Placement Chemistry (Follows full year of Chemistry)
	11-12 (10*)	Advanced Placement Physics
Social Studies	10	Advanced Placement US History
	11-12	Advanced Placement European History
	11-12	Advanced Placement Microeconomics
	11-12	Advanced Placement Macroeconomics
	11-12	Advanced Placement US Government
	11-12	Advanced Placement Psychology

* Open to Grade 10 with written approval/signature from science 9/10 teacher

II. DUAL CREDIT COURSES



NICOLET COLLEGE



UNIVERSITY OF WISCONSIN
GREEN BAY



Dual credit course offerings allow high school students to earn high school credit, college credit and save money on tuition. These courses are taught in high school by college-certified high school instructors. Please see the department teachers for details about West dual credit course offerings and grade requirements. Transferability of these credits is determined by the receiving college. The following courses are being offered for Dual Credit:

DEPARTMENT	GRADE LEVEL	DUAL CREDIT COURSE
Agriscience	10-12 10-12 10-12	Vet Science Advanced Conservation Horticulture
Business/Marketing	10-12 11-12 12 9-12 9-12	Accounting II Accounting IV Advanced Marketing Microsoft Office Keyboarding
Family & Consumer Sciences	11-12 9-12 11-12 9-12 10-12 10-12 10-12	Introduction to Teaching and Internship Child Development Early Childhood Services Foods & Nutrition 2 Foods & Nutrition 3 Sanitation for Food Service Health Occupations I
Global Language	12	Advanced Placement French
Mathematics	11-12 9-12	Algebra III Precalculus
Physical Education	10-12 10-12 10-12 11-12 10-12	Adventure Based Activities Net Games Outdoor Education Relaxation Techniques Weight Training
Science	11-12	Medical Terminology
Technology & Engineering	10-12 10-12 10-12 10-12 12 10-12 10-12 10-12 10-12 11-12 12	Metals II-Intro to Machine Shop Introduction to Welding Woods II-Fundamentals of Furniture Manufacturing Graphic Communications II Graphic Communications III/Warrior Graphics Fab Lab: Introduction to CAD/CAM Fab Lab: Introduction to Robotics Occupational Mechanics I (at East High School) Occupational Mechanics II (at East High School) Auto Academy (at NTC)

Note: Typically grade 10 must earn an "A" grade and meet any college requirements to earn dual credit.

Typically grade 9 is not eligible for dual credit.

Speak to the department teachers and college representatives when they visit your class.

III. COLLEGE CREDIT PROGRAMS

EARLY COLLEGE CREDIT PROGRAM (ECCP)

The ECCP statute allows Wisconsin public and private high school students to take one or more courses at an institution of higher education for high school and/or college credit during their freshman through senior years.

Students looking to take courses in the summer or fall semesters must turn in the application by **March 1**. Students looking to take courses in the spring semester must turn in the application by **October 1**.

- Under this section, “institution of higher education” means an institution within the University of Wisconsin System.

Under the ECCP, the cost of courses is shared among the institution of higher education (IHE), the school district (or private school), the state, and in some cases, the pupil’s family. Neither the IHE or the school board may charge a pupil any additional costs or fees to a pupil, except that a school board may limit the amount it will pay to no more than 18 postsecondary semester credits per pupil.

START COLLEGE NOW (SCN)

“Start College Now” will allow high school junior and senior students the opportunity to take college courses at Wisconsin Technical Colleges. Statute **38.12 (14)** lays out all the aspects of the program.

Students looking to take courses in the fall semester must turn in the application by **March 1**. For spring semester courses the application due date is **October 1**.

Please note SCN does NOT cover the summer semester.

IV. PROJECT LEAD THE WAY Pre-Engineering Academy



Project Lead the Way (PLTW) is a national pre-engineering program established to help schools give students the knowledge they need to excel in high-tech fields. Studies of PLTW curriculum have proven that PLTW students become prepared, competent, high-tech employees U.S. industry needs to stay competitive in the global market. With its strong partnership concept, PLTW leverages the collective knowledge and efforts of secondary schools, colleges and universities, and industry to give students rigorous, relevant, reality-based knowledge to better prepare them for college and careers. Furthermore, the research shows, and continues to confirm, that students introduced to engineering principles, concepts, and real-world problems in high school are better prepared for college engineering programs – and more likely to be successful. Introduction at the high school level will allow students to determine if engineering is a desirable career for their future.

PLTW is a sequence of courses which, when combined with college preparatory mathematics and science courses in high school, introduces students to the scope, rigor and discipline of engineering and engineering technology prior to entering college. The PLTW courses offered at Wausau West include: Principles of Engineering, Civil Engineering and Architecture, and Engineering Design and Development.

Classes can be taken in sequence over four years or taken as schedules allow. Why should students take Project Lead the Way classes? Because PLTW is a hands-on, project-based approach to learning that better prepares students for the rigors of college. The pre-engineering program incorporates Math, Science, English, and Technology skills needed for success. Real world problem solving is used to answer the students' age-old questions, "Why do I need to know this?" and "When am I ever going to use this?" In addition, PLTW students from certified schools such as Wausau West High School can take the PLTW/National Affiliate final exams. **If a student successfully passes the final exam, he or she earns the option of purchasing college credit. For additional information visit the PLTW website: www.pltw.org.**

For course offerings at Wausau West, see page 89.

V. YOUTH APPRENTICESHIP – WORK EXPERIENCE

Wausau West High School offers students a unique opportunity to participate in one of 13 Youth Apprenticeship Programs. This year the following Apprenticeship Programs will be available:

Agriculture, Food and Natural Resources (AFNR)	Hospitality/Lodging/Tourism
Architecture and Construction	Human Services: Barber/Cosmetology
Arts, A/V Technology and Communication	Information Technology (IT)
Business	Law, Public Safety & Security
Education	Manufacturing
Finance	Marketing
Government Administration	Science, Technology, Engineering and Math (STEM)
Health Science	Transportation, Distribution and Logistics (TDL)

One and/or two-year Youth Apprenticeship programs (taken during junior and senior years) combine academic instruction, technical instruction, and work-based learning with an employer, allowing students to earn high school credit and earn a state-recognized certificate of occupational proficiency. With the acquired proficiency, students will enter the workforce or go on to post-secondary education with marketable skills. These programs may possibly allow students to receive dual credit at a technical college or university.

To be eligible to apply for Youth Apprenticeship students must display a genuine interest in one of the focused areas. Students need to register for the class during their **sophomore/junior year**. Contact the instructors prior to finalizing course selections and for more information. Accepted students will be selected through an interview process with local employers, enroll in two semesters of related course work, maintain a minimum 2.5 cumulative grade point average, and have a satisfactory discipline and attendance record. Students with GPAs of 2.0-2.49 may be accepted with instructor approval.

See Mrs. Taryn Fuller, Business/Marketing Education teacher and YA Coordinator for more details.

Teacher Contacts	Program	Location
Mrs. Taryn Fuller	<ul style="list-style-type: none"> ▪ Business ▪ Education ▪ Finance ▪ Government Admin ▪ Health Science ▪ Human Services: Barber/Cosmetology ▪ Information Technology 	Wausau West High School
Ms. Michelle Heeg	▪ Agriculture Food and Natural Resources	Wausau West High School
Mr. Theran Peterson	<ul style="list-style-type: none"> ▪ Architecture and Construction ▪ Science, Technology, Engineering & Math 	Wausau West High School
Mr. Nick Polak	▪ Manufacturing	Wausau West High School
Mr. Ryan Schroder	▪ Arts, A/V Technology and Communication	Wausau West High School
Mr. Carl Hert	<ul style="list-style-type: none"> ▪ Hospitality/Lodging/Tourism ▪ Marketing ▪ Law, Public Safety and Security 	Wausau West High School
Mr. Mark Poppe	▪ Transportation, Distribution & Logistics	Wausau East High School

**MINIMUM RECOMMENDED PREPARATION
FOR POST-SECONDARY SCHOOL
(TECHNICAL COLLEGE, 4-YEAR COLLEGE/UNIVERSITY)**

The chart below identifies general **minimum** post-secondary education requirements that may be necessary for college admission. The counseling department can help you identify what additional courses might be helpful if you know what career area you wish to pursue and/or which technical college or university you hope to attend. Students are encouraged to carefully plan their high school program to meet their goals.

ENGLISH	MATHEMATICS	SCIENCE
4 credits: including literature, composition, and other courses that meet college preparatory expectations.	3 - 4 credits: Integrated Math I, and Math II as well as Alg II. Check specific programs/ majors or colleges for additional requirements.	3 - 4 credits: Some colleges or programs/majors may have specific science course requirements.
SOCIAL STUDIES	GLOBAL LANGUAGE	CRITICAL SKILLS
3 1/2 credits: US History I, US History II, World History, 1 semester elective Social Studies.	Some out of state colleges may require global language credits for admission. Check individual institutions of interest for specific requirements.	Additional electives proving exposure to technology leadership, team building, public speaking or career and technical experiences.
FINE ARTS	RELATED EXPERIENCE	
Some colleges may require courses in Art and/or Music. Check college or program/ major for specifics.	Coursework in particular interest areas, extra-curricular participation and other experiences which lend themselves to specific career preparation.	

**** Please go online and check the college catalog to ensure you are meeting the specific requirements of the institution and/or program of choice.**

Students preparing for a 4-year college must acquire a minimum of seventeen (17) credits from the academic areas. (English, Math, Science, Social Studies, Global Language and/or Fine Arts, or that as defined by the specific institution.)

In addition to the required courses listed above, students will need to take an admissions exam and meet class rank requirements. School extracurricular involvement, community service and rigor of high school courses are some of the other factors considered by colleges as they review applications for admission. Please note that some colleges have more stringent requirements. Wausau West provides these as general guidelines only. **It is strongly recommended that students check with their college of choice as to the specific requirements.**

**** Students planning to participate in Division I or Division II athletics in college must visit the NCAA Eligibility Center website for updated eligibility requirements.**

CAREER CLUSTERS and Your Post High School Plans

When selecting classes, it is important to keep in mind that what you do in high school matters and can affect what happens after high school. Consequently, we encourage students to think about their future as they select classes for the following year. Career exploration occurs naturally as students take classes that interest them. To gather even more information on careers, students can visit the Career Center (room 183) and take an interest inventory which will match them with Career Clusters. Below is a list of 16 nationally recognized Career Clusters. Each cluster lists specific activities related to various occupations. Each student will be developing their own Academic and Career Plan (ACP) and identifying Career Clusters of interest. Please see Ms. Kay Pickar in the Career Center, your counselor, or your homeroom advisor to find out more information.



Caring for Communities

Education

- Early Childhood Development
- Education Administration & Leadership
- Learner Support & Community Engagement
- Teaching, Training, & Facilitation

Healthcare & Human Services

- Behavioral & Mental Health
- Biotechnology Research & Development
- Community & Social Services
- Health Data & Administration
- Personal Care Services
- Physical Health

Public Service & Safety

- Emergency Response
- Judicial Systems
- Local, State, & Federal Services
- Military & National Security
- Public Safety

Building & Moving

Advanced Manufacturing

- Engineering
- Industrial Machinery
- Production & Automation
- Robotics
- Safety & Quality Assurance

Construction

- Architecture & Civil Engineering
- Construction Planning & Development
- Equipment Operation & Maintenance
- Skilled Trades

Supply Chain & Transportation

- Air & Space Transportation
- Ground & Rail Transportation
- Maintenance & Repair
- Marine Transportation
- Planning & Logistics
- Purchasing & Warehousing

Connecting & Supporting Success**

Digital Technology**

- Data Science & AI
- IT Support & Services
- Network Systems & Cybersecurity
- Software Solutions
- Unmanned Vehicle Technology
- Web & Cloud

Management & Entrepreneurship**

- Business Information Management
- Entrepreneurship & Small Business
- Leadership & Operations
- Project Management
- Regulation

Marketing & Sales**

- Market Research, Analytics, & Ethics
- Marketing & Advertising
- Retail & Customer Experience
- Strategic Sales

Creating & Experiencing

Arts, Entertainment, & Design

Design & Digital Arts
Fashion & Interiors
Fine Arts
Lighting & Sound Technology
Media Production & Broadcasting
Performing Arts

Hospitality, Events, & Tourism

Accommodations
Conferences & Events
Culinary & Food Services
Travel & Leisure

Cultivating Resources

Agriculture

Agribusiness
Agricultural Technology & Automation
Animal Systems
Food Science & Processing
Plant Systems
Water Systems

Energy & Natural Resources

Clean & Alternative Energy
Conservation & Land Management
Ecological Research & Development
Environmental Protection
Resource Extraction
Utilities

Investing in the Future

Financial Services

Accounting
Banking & Credit
Financial Strategy & Investments
Insurance
Real Estate

**Cross-Cutting Clusters

Denote careers that overlap in **all** industries, highlighting the versatile and interconnected nature of today's workforce. These careers can stand on their own or be contextualized in each Cluster and emphasize the need for adaptability in navigating the modern economy.

Notes:

Clusters are listed in alphabetical order. Clusters and Sub-Clusters represent the entire world of work (see definitions).

www.careertech.org/career-clusters

Career Exploration

- **Xello** (f/k/a Career Cruising): <http://www.wausauschools.org>
 - Select **Students**
 - **Xello**
 - Login

Colleges and Universities

- **University of Wisconsin System:** uwhelp.wisconsin.edu
- **Wisconsin Private Colleges:** www.wisconsinprivatecolleges.org
- **Wisconsin Technical College System:** www.wistechcolleges.org
- **University of Minnesota:** www.twin-cities.umn.edu
- **Minnesota State Colleges and Universities:** www.minnstate.edu


Military

- **Today's Military:** www.todaysmilitary.com

AGRISCIENCE

Career and College Ready in Agriscience

- Experience, labs, projects, and field trips to prepare for future career choices.
- Every day in class is different. You will be actively learning and not just sitting at a desk.
- You will have “choice” to learn about topics that you’re interested in, and “choice” in how to complete them.

COURSE TITLES	OFFERED	YEAR TAKEN	
Introduction to Agriscience	Semester or Year	9-12	
Conservation	Semester I or II	9-12	
Vet Science	Semester I or II	10-12	
Horticulture	Semester II	10-12	
Advanced Conservation	Semester I	10-12	
Independent Study Agriscience	Semester or Year	11-12	
YOUTH APPRENTICESHIP PROGRAM			
Agriculture, Food & Natural Resources (AFNR)	1 or 2 Years	11-12	See page 32

INTRODUCTION TO AGRISCIENCE

Course: 110021/210021
Credit: .5/Sem or 1.0/Year
Offered: Semester or Year
Year Taken: 9-12
Prereq: None
Fee: \$5/Sem

- Gain confidence working with live animals, wildlife, food science and plants.
- Focus on exploring interest in over 350 related careers.
- Experience new ways to feed the world through biotechnology, our hydroponics lettuce growing machine, and animal science labs.

Are you interested in animals, plants, or the outdoors? Do you enjoy hands-on experiments? If so, this class is for you! Check out the new era of agriculture where we will explore the school greenhouse, animal science, wildlife, marketing, biotechnology, and much more than you imagined! This class can be taken for a semester, or full year. Semesters can be taken during different years as well.

Semester 1 focus: introduction to agriculture, plants, large animals and conservation.

Semester 2 focus: introduction to biotechnology, food science, marketing and small animals.

CONSERVATION

Course: 110041/210041
Credit: .5/Sem
Offered: Semester I or II
Year Taken: 9-12
Prereq: None
Fee: \$5/Sem

- Explore 100's of careers working with wildlife from DNR biologists, foresters, and outdoor experiences.
- Gain hands-on knowledge of wildlife and how they affect Wisconsin including: wildlife & fish ecology, waterfowl management, career exploration, invasive species, and more.
- Focus on hands-on activities.

This is a hands-on course for students who love nature, hunting, fishing, trapping, and the great outdoors! In this class you will learn about the animals, fish and wildlife you are interested in. If you want to find a career dealing with wildlife this class will help you do that. Activities will include: taxidermy projects, wood duck nesting studies, field trip to a fish hatchery, focus on Wisconsin wild animals/fish, scoring deer antlers, and having tons of guest speakers from the DNR who share hands-on activities and information about the wildlife all around us, and possible careers for you.

VET SCIENCE

Course: 110121/210121
Credit: .5/Sem
Offered: Semester I or II
Year Taken: 10-12
Prereq: None
Fee: \$5/Sem
Credit: Dual Credit-see note below

- Experience working with small and large animals in a vet lab, production, and pet owner setting. Work with animals in the classroom every day.
- Explore 100's of careers directly related to animal science and animal behavior.
- Work with animals: behavior, vet procedures, genetics, reproduction, nutrition, handling, animal rights, and more.

This is a course for students who love animals and want to learn more about animal science. In this course we will study animal anatomy, production, rights, behavior, feeding, care, reproduction and genetics. We will work with live animals, and you can even incorporate your own animals into class labs and projects. Learn more about caring for your pet, or what it takes to get a career working with animals. Activities will include having veterinarian guest speakers, having your own class lab animal, working with live animals in lab, animal behavior studies, field trips, and learning basic veterinary procedures.

NTC will grant dual credit to junior and senior students who earn a C+ or better. Sophomore students must earn an A for credit. This course is offered for 3 college level credits for free!!!

Note: Course can fulfill 0.5 credit of science toward high school graduation requirements and college admission.



NTC Equivalent Class:
 Introduction to Animal Science #10-091-104 (3 credits)
 Department: Animal Husbandry

HORTICULTURE

Course: 210101
Credit: .5/Sem
Offered: Semester II
Year Taken: 10-12
Prereq: None
Fee: \$5/Sem.
Credit: Dual Credit-see note below.

- Experience hands-on labs and projects and labs to expose you to real life experiences.
- Explore 100's of careers related to plant science, agronomy, marketing, landscaping, natural resources, and numerous other careers that stem from plant production.
- Experience a sense of pride in growing plants from start to finish as you market them to our community.

This is a hands-on course for students who enjoy plants, creating landscapes, and running a greenhouse from start to finish. You will finish the year with the annual greenhouse plant sale, selling the plants you grew to the community. Activities will include: designing and creating landscapes, field trips, growing your own plants in the greenhouse, business planning/marketing, agronomy, land use management, pruning trees and learning from greenhouse operators and florists.

NTC will grant dual credit to junior and senior students who earn a C+ or better. Sophomore students must earn an A for credit. This course is offered for 2 college level credits for free!!

Note: Course can fulfill 0.5 credits of science toward high school graduation requirements and college admission.



NTC Equivalent Classes:
 Container Gardening #31-001-101 (1 credit)
 Orientation to the Greenhouse Industry #31-001-100 (1 credit)
 Department: Horticulture

ADVANCED CONSERVATION

Course: 110081
Credit: .5/Sem
Offered: Semester I
Year Taken: 10-12
Prereq: Recommend taking Conservation prior to Advanced Conservation
Fee: \$5/Sem
Credit: Dual Credit-see note below.

- Acquire skills working with wildlife, forests, soils, and natural resources.
- Explore 100's of careers working with natural resources.
- Obtain unique school experiences that expose you to real-life projects to expose you to careers working in natural resources.

This is a hands-on course that deals with the outdoors and focuses on forestry, wildlife, and land conservation. If you are interested in working outside or finding a job in natural resources or the DNR – take this class. Activities include: running a saw mill, building and putting up wood duck houses, deer processing, land zoning/descriptions, working with foresters at active logging sites, real issues in conservation, spending time at the School Forest, orienteering, soil management, and doing real-life deer population surveys.

NTC will grant dual credit to junior and senior student who earn a C+ or better. Sophomore students must earn an A for credit. This course is offered for 2 College level credits for free!!!

Note: Course can fulfill 0.5 credit toward high school graduation requirements and college admission.



NTC Equivalent Class:
 Introduction to Soils #10-093-102 (2 credits)
 Department: Crop Science

INDEPENDENT STUDY AGRISCIENCE

Course: 110051/210051

Credit: .5/Sem or 1.0/Yr

Offered: Semester or Year

Year Taken: 11-12

Prereq: Completed at least 3

Agriscience courses in one of the following pathways:

* **Plant Science:** Intro to Agriscience (Sem I & II) & Horticulture

* **Animal Science:** Intro to Agriscience (Sem I & II) & Vet Science

* **Natural Resources:** Intro to Agriscience (Sem I & II), Conservation & Adv Conservation

* **Diversified:** Any combination of Agriscience courses with at least two being Adv Conservation, Horticulture or Vet Science

Fee: \$5/Sem.

- Custom capstone course completed on your own timeline
- Projects are designed with the instructor to meet the specific needs and interests of each student
- Create community connections through real-life projects to expose you to career opportunities.

The Independent Study in Agriscience is an advanced, self-directed course designed for Juniors and Seniors. This capstone level course is uniquely tailored to align with the student's individual goals, allowing for a custom, hands-on, project-based learning experience. Under instructor guidance, students select the course content and complete four main project units, concluding with a comprehensive career-related project. Examples of projects include custom greenhouse creations, job shadowing, animal handling and restraint, and wildlife population studies. This course is ideal for independent learners with strong time management skills. Students create and follow their own schedule. Students may enroll for either a semester (Fall or Spring) or a full academic year, depending on their schedule and academic goals.

Note: Instructor approval required to take this course.

ART

Artists do more than just paint pictures or sculpt with clay. Artists are curious individuals who are driven by the desire to create and a willingness to take chances. Artists see and think about the world in a unique way, which they share with others through the works they create. They are problem solvers, critical thinkers, and adapt to a changing world. You may think there are a select, special few with art talent...and then there are the rest. Wrong! The fact is you have art skills! By signing up for art, you will learn and discover talents you never thought you had. Art is for everyone.

COURSE TITLES	OFFERED	YEAR TAKEN	
Art Foundations 1	Semester I & II	9-12	Arts, Entertainment, & Design
Art Foundations 2	Semester II	9-12	
Drawing and Painting	Year	10-12	
Advanced Drawing	Semester I	11-12	Construction
Advanced Painting	Semester II	11-12	
Ceramics I	Semester I	10-12	Digital Technology
Ceramics II	Semester II	10-12	
Sculpture	Semester I	10-12	Marketing & Sales
Advanced 3D	Semester II	10-12	
Studio Art	Year	12	
AP Studio Art	Year	12	

Which Art Course Should You Take?

Unless you are a junior or senior standing, Art Foundations 1 is a prerequisite class for all levels-one art courses. This semester-long multimedia art course has been developed as an introduction to drawing, painting, ceramics, sculpture, and design. Art Foundations 2 further develops these skills while exploring different media and building on additional two-dimensional and three-dimensional art skills.

As a junior or senior standing, you have the opportunity to bypass Art Foundations.

Students who successfully complete a level-two or advanced art course and obtain a West Art Teacher's approval have the opportunity to take Studio Art or AP Studio Art their senior year.

ART FOUNDATIONS 1

Course: 112061/212061
Credit: .5/Sem
Offered: Semester I & II
Year Taken: 9-12
Prereq: None
Fee: \$11/Sem.

Art Foundations 1 is the initial semester art course. The Art Foundation curriculum is an exploration of drawing, painting, sculpture, and ceramics, focusing on the Art Elements in both two – and three-dimensional mediums. Students will incorporate the Elements of Art and the study of art history into their artwork. Emphasis is on initial techniques in various media and exploration. This course is needed to take Art Foundations 2 and any other level 1 art class. ***This course may be taken only once**

ART FOUNDATIONS 2

Course: 212071
Credit: .5/Sem
Offered: Semester II
Year Taken: 9-12
Prereq: Art Foundations I
Fee: \$11/Sem.

Art Foundations 2 extends the concepts learned in Art Foundations 1. This course is highly recommended for serious art students. The Art Foundation 2 curriculum is an exploration of two and three-dimensional forms, focusing on the principles of design in a variety of media. Students will incorporate the principles of design and the study of art history into their artwork. Emphasis is on initial techniques in various media and exploration. ***This course may be taken only once**

DRAWING AND PAINTING

Course: 112111/212111
Credit: 1.0/Year
Offered: Year
Year Taken: 10-12
Prereq: Art Foundations or junior/senior standing
Fee: \$11/Sem.

This year-long course will explore drawing and painting in a variety of styles and mediums. Students will build their knowledge of drawing and painting techniques throughout the year. Continued study of art history, elements of art, and principles of design will be incorporated into this course. Portfolio development will be introduced. ***This course may be taken only once.**

ADVANCED DRAWING

Course: 112131
Credit: .5/Sem
Offered: Semester I
Year Taken: 11-12
Prereq: Drawing & Painting
Fee: \$11/Sem.

This is a semester course offered to art students who have successfully completed Drawing and Painting. In-depth drawing techniques will be explored with emphasis on compositions that incorporate advanced gradation, patterning, and visual texture. Students will continue development of their own unique drawing style. Student art portfolios will be further developed in this course. ***This course may be taken only one semester.**

ADVANCED PAINTING

Course: 212361
Credit: .5/Sem
Offered: Semester II
Year Taken: 11-12
Prereq: Drawing & Painting
Fee: \$11/Sem

This is a semester course offered to art students who have successfully completed Drawing and Painting. In this course, advanced watercolor and acrylic techniques are applied to two-dimensional surfaces. Students will learn how to construct their own canvases and explore multi-media options in their paintings. Student art portfolios will be further developed in this course. ***This course may be taken only one semester.**

CERAMICS I

Course: 112401
Credit: .5/Sem
Offered: Semester I
Year Taken: 10-12
Prereq: Art Foundations or junior/senior standing
Fee: \$15/Sem.

This is a semester course designed for the students who want to be challenged by a pliable three-dimensional medium...CLAY! Students will explore hand-building clay construction, throwing on the potter's wheel, coil building, slab techniques, and surface and glazing methods. Portfolio development will be introduced. ***This course may be taken only one semester.**

CERAMICS II

Course: 212421
Credit: .5/Sem
Offered: Semester II
Year Taken: 10-12
Prereq: Ceramics I
Fee: \$15/Sem

This is a semester course offered to art students who have successfully completed Ceramics I. Students will explore advanced construction, throwing, and glazing techniques, as well as learn about kiln firing processes. Student art portfolios will be further developed in this course. ***This course may be taken only one semester.**

SCULPTURE

Course: 112121
Credit: .5/Sem
Offered: Semester I
Year Taken: 10-12
Prereq: Art Foundations or junior/senior standing
Fee: \$11/Sem

This is a semester course that is designed for the student who wants to explore art in three-dimensional forms. Many different art mediums, including foam core, clay, wood, and more, will be incorporated into large and small-scale sculptures. Students will learn and apply additive and subtractive techniques as well as learn how to construct relief sculptures and sculptures in-the-round. Portfolio development will be introduced. ***This course may be taken only one semester.**

ADVANCED 3D

Course: 212541
Credit: .5/Sem
Offered: Semester II
Year Taken: 10-12
Prereq: Sculpture or Ceramics II
Fee: \$11/Sem

This is a semester course for students who have successfully completed either Sculpture or Ceramics II. Students will further develop skills using sculpture media and techniques. A specialty area will be individually selected based on previous 3D art courses taken. Student art portfolios will be further developed in this course. ***This course may be taken only one semester.**

STUDIO ART

Course: 112041/212041
Credit: .5/Sem
Offered: Year
Year Taken: 12
Prereq: Successful completion of a level-two or advanced art course and Art Faculty approval
Fee: \$15/Sem

Studio Art students will explore problem solving and visual communication. This class offers advanced individualized and student-directed learning, as students explore concept development and master advanced level design skills in the mediums they choose. Students will continue to refine and explore composition development in a personal manner, and strive towards artistic excellence. All students will create a body of work to be displayed at the final art show and develop a final portfolio. Ongoing critical analysis through group and individual critiques provide students with opportunities to learn and analyze both peers' work and their own work.

Note: Art Instructor signature required to take this course.

AP STUDIO ART

Course: 112051/212051

Credit: .5/Sem

Offered: Year

Year Taken: 12

Prereq: "A" or "B" grade in a level-two or advanced art course and Art Faculty approval

Fee: \$15/Sem

AP Studio Art is designed for students who are highly motivated and seriously interested in the study of art. AP Studio Art students explore high-level thinking and have the potential to earn college credit. This course demands significant commitment, previous training in art, and requires students to submit a completed portfolio of work to the College Board. All AP students become independent thinkers, apply knowledge of the elements and principles of art, show mastery of advanced level design skills, and work through concepts addressed in a college-level foundation course. Ongoing critical analysis through group and individual critiques provide students with opportunities to learn and analyze both peers' work and their own work.

Note: Art Instructor signature required to take this course.

BUSINESS/MARKETING EDUCATION

Prepare for the future – Plan for success

COURSE TITLES	OFFERED	YEAR TAKEN	
Exploring Business	Semester I or II	9-12	 Management & Entrepreneurship  Financial Services  Hospitality, Events, & Tourism  Marketing & Sales
Business Core	Semester I	9-12	
Introduction to Keyboarding	Semester I or II	9-12	
Keyboarding	Semester I or II	9-12	
Microsoft Office	Semester I or II	9-12	
Today's Tech Trends	Semester I or II	9-12	
Today's Tech Trends Core	Semester II	9-12	
Personal Financial Management	Semester I or II	10-12	
Personal Financial Management Core	Semester I	10-12	
Management and Entrepreneurship	Semester I	10-12	
Recordkeeping I	Semester I or II	10-12	
Accounting I	Semester I or II	10-12	
Accounting II	Semester II	10-12	
Accounting III (Hybrid)	Semester I	11-12	
Accounting IV	Semester II	11-12	
Business Law	Semester II	10-12	
Introduction to Marketing	Semester I	9-12	
Sports and Entertainment Marketing	Semester II	9-12	
Hospitality and Tourism Marketing	Semester II	9-12	
INTERNSHIP PROGRAMS			
Advanced Marketing	Year	12	
Marketing Internship	Year	12	
Business Opportunities (Employability Skills)	Year	12	
Business Opportunities Internship	Year	12	
APPRENTICESHIP PROGRAM COORDINATION			
Agriculture, Food & Natural Resources (AFNR)	1 or 2 Years	11-12	
Architecture and Construction	1 or 2 Years	11-12	
Arts, A/V Technology and Communication	1 or 2 Years	11-12	
Business Administration	1 or 2 years	11-12	
Education	1 or 2 Years	11-12	
Finance	1 or 2 Years	11-12	
Government	1 or 2 Years	11-12	
Health Science	1 or 2 Years	11-12	
Hospitality/Lodging/Tourism	1 or 2 Years	11-12	
Human Services	1 year	11-12	
Information Technology (IT)	1 or 2 Years	11-12	
Law, Public Safety, Corrections	1 or 2 years	11-12	
Manufacturing	1 or 2 Years	11-12	
Marketing	1 or 2 Years	11-12	
STEM (Science, Technology, Engineering, Math)	1 or 2 Years	11-12	
Transportation, Distribution & Logistics (TDL)	1 or 2 Years	11-12	
GENERAL ELECTIVE			
Publications Lab (Yearbook & Magazine)	Year	9-12	May be taken multiple semesters

ACCOUNTING I

Course: 114001/214001
Credit: .5/Sem
Offered: Semester I or II
Year Taken: 10-12
Prereq: None
Fee: None

Planning a career in the fields of business, marketing, or finance? Accounting is the language of business. Students learn the procedures involved in completing the accounting cycle. They will complete transactions and prepare financial statements that are necessary for businesses to make financial decisions. Accounting principles and procedures are presented and followed. Accounting is a must in a business career.

ACCOUNTING II

Course: 214011
Credit: .5/Sem
Offered: Semester II
Year Taken: 10-12
Prereq: Accounting I
Fee: None
Credit: Dual Credit-see pg. 9

Accounting II extends the concepts learned in Accounting I. In this course students will record payroll and taxes, notes and interest, and be introduced to partnership and corporation accounting. This course is strongly recommended for anyone planning to enroll in technical college/university as a business, marketing, or finance major or minor.



NTC Equivalent Class:
 Accounting I #10-101-111 (4 credits)
 Department: Accounting

ACCOUNTING III (HYBRID)

Course: 114021
Credit: .5/Sem
Offered: Semester II
Year Taken: 11-12
Prereq: Accounting I and II
Fee: None

Advance your career objectives in the business and/or accounting profession. This is for students who are interested in pursuing an accounting or finance degree & want to obtain the accounting skills necessary to advance to the level accountant; or want to broaden and improve their knowledge, understanding, and application of accounting competencies. Strongly recommended for anyone planning to enroll in a technical college/university as a business or finance major.

This is a hybrid course. Students meet half of the time in class and half asynchronously.

ACCOUNTING IV (QUICKBOOKS)

Course: 214031
Credit: .5/Sem
Offered: Semester II
Year Taken: 11-12
Prereq: Accounting I, II and III
Fee: None
Credit: Dual Credit-see pg. 9

An extension of Accounting III designed for students who are interested in an accounting or a business-related career. Includes course work in partnerships and corporation accounting, cost accounting, and Quickbooks. Strongly recommended for anyone planning to enroll in a college/university or technical college as a business or finance major.

Note: QuickBooks Specialist Technical Diploma is available.



NTC Equivalent Class:
 Quickbooks I #10-101-180 (1 credit)
 Quickbooks II #10-101-181 (1 credit)
 Department: Accounting

ADVANCED MARKETING**Course:** 114301/214301**Credit:** 1.0/Year**Offered:** Year**Year Taken:** 12**Prereq:** Intro to Marketing and Sports & Entertainment or Hospitality & Tourism Marketing, Senior and consent of Instructor.**Fee:** None**Credit:** Dual Credit-see pg. 9

Advanced Marketing takes the understanding of marketing to a new level. Students will also study the character traits necessary to become successful both personally and professionally as they apply to areas of business. Classroom instruction will include both large and small group instruction with emphasis on teamwork through small group projects. Focusing on individual talents, abilities, and interests, this class explores careers and workplace readiness, advanced-marketing applications, and human relations. Second semester students will be developing a strategic Marketing Plan for NTC on a product of their choice. Advanced Marketing students also manage and operate the school store, West Express.

NTC Equivalent Classes:

Marketing Principles #10-104-172 (3 credits)

Department: Marketing

BUSINESS CORE**Course:** 114041**Credit:** .5/Sem**Offered:** Semester I**Year Taken:** 9-12**Prereq:** Consent of Counseling and/or Special Education Department**Fee:** None

This course is designed for students who need instruction in basic keyboarding. Areas of study to include career exploration, employment skills, and consumer information, as well as software programs, which include Google Drive and Microsoft Word. Keyboarding of class assignments using the correct format will be included such as writing reports and papers.

Note: Student must successfully complete Business Core semester 1 or a Keyboarding class to advance to Today's Tech Trends Core semester 2.

This course is also listed on page 82 of the handbook.

BUSINESS LAW**Course:** 214361**Credit:** .5/Sem**Offered:** Semester II**Year Taken:** 10-12**Prereq:** None**Fee:** None

The Business Law course is designed to provide students with an overview of our legal system, including statutes and regulations that affect businesses, families, and individuals in a variety of ways. Knowledge of business law is particularly useful because all students eventually assume the role of citizen, worker, and consumer in society. Students will learn about various types of laws, courts, legal systems and develop an understanding needed to make legal decisions. Specifically, students will learn about civil and criminal law including financial crimes, and contracts. Real-world examples and cases help students apply their knowledge of contract and property law. The material covered in the Business Law course is reinforced and enhanced through the use of technology, guest speakers, videos and hands-on, project-based activities whenever possible. In addition, because experiential learning is an important aspect of all business courses, a field trip to the courts or other law-related destination may also be offered.

BUSINESS OPPORTUNITIES

Course: 114171/214171
Credit: 1.0/Year
Offered: Year
Year Taken: 12
Prereq: Senior
Fee: None

Business Opportunities is designed to prepare students for success after high school. The course includes work in the following areas: career exploration, training and schooling options, employment-seeking skills, successful work attitudes, lifetime business skills, and other related personal and business skills. Developing organization skills, and goal setting are a part of the course activities. The course content will be helpful to students who plan on seeking employment upon graduation, attending a technical college or trade school, joining the military or attending a college or university. Weekly discussions are based upon students' work experiences and life happenings.

Students will design and develop a business from concept to implementation using the Lean Canvas framework. They will explore key entrepreneurial elements such as value proposition, customer segments, and revenue streams while applying project management principles to plan, organize, and execute their ideas collaboratively.

Through research and data analysis, students will identify challenges, evaluate opportunities, and create sustainable, ethical business solutions. The course emphasizes critical thinking, collaboration, communication, and financial literacy, aligned with the Wisconsin Standards for Business.

By semester's end, students will produce a comprehensive business plan and pitch presentation demonstrating readiness for postsecondary education, entrepreneurship, and career success.

BUSINESS OPPORTUNITIES INTERNSHIP

Course: 114181/214181
Credit: 2.0/Year
Offered: Year
Year Taken: 12
Prereq: Must be enrolled in Business Opportunities for the entire year or be a mid-term graduate
Fee: None

A Business Opportunities student may earn two credits per year (one per semester) in addition to class credit (see above) by working in the community an average of 12 - 15 hours per week. The student can be released from school during the afternoon to work or can choose to work the required hours in the evenings or on the weekends. The students may make arrangements with their current employer for internship status or can be assisted in finding a job placement by the internship coordinator. Job placements are based upon student interest, student skills and future career plans. Students are supervised by the Business Opportunities Internship Coordinator and the training site supervisor. Students will pursue the State of Wisconsin Employability Certificate.

EXPLORING BUSINESS

Course: 114351/214351
Credit: .5/Sem
Offered: Semester I or II
Year Taken: 9-12
Prereq: None
Fee: None

Curious what business is all about? This one-semester course is designed to provide a basic understanding and overview of business concepts and their importance to our economic system, both locally and internationally. Topics will include an overview of types of business, ownership, economics, management, marketing and entrepreneurship. Students will also have the opportunity to work in Wausau West's school-based enterprise, West Express.



HOSPITALITY & TOURISM MARKETING

Course: 214541
Credit: .5/Sem
Offered: Semester II
Year Taken: 9-12
Prereq: Intro to Marketing
Fee: None

Explore the exciting world of the Hospitality and Tourism Industry! Hospitality and tourism are topics that students can relate to and make their own. After all, everyone goes to restaurants, and many people travel and stay in lodging facilities. These exciting businesses continue to grow and employ a vast number of people. Hospitality and tourism marketing encompasses the management, marketing and operations of restaurants and other food service, lodging, attractions, and recreation events and travel-related services. Students "learn by doing" through hands-on projects. Students will be creating a Food Truck with the Foods III class. Students will implement all of their marketing ideas and even get to create the dishes that they would offer in their Food Truck.

INTRODUCTION TO KEYBOARDING

Course: 114421/214421
Credit: .5/Sem
Offered: Semester I or II
Year Taken: 9-12
Prereq: None
Fee: None

This course is designed for students who have not had or may need additional instruction and practice in basic keyboarding. Typing skills is a valuable life skill. The work completed in this course will improve typing accuracy and speed. Course content includes basic keyboarding instruction, letters, using the home-row, and creating letters, memos, reports and more.

INTRODUCTION TO MARKETING

Course: 114281
Credit: .5/Sem
Offered: Semester I
Year Taken: 9-12
Prereq: None
Fee: None



Did you know that over 75% of all jobs in the U.S. involve some aspect of marketing? This introductory course is perfect for all students who want to learn more about business and marketing. The course explores consumer behavior, advertising, promotions, market research, selling, and public relations. Students participate in hands-on projects, gain insight from guest speakers and get a chance to show their creative side. See for yourself why students have called Introduction to Marketing the "most important, practical class I've ever had". The student will also be required to participate in the marketing experience by working in the marketing lab/school store daily operations. DECA membership is optional. Students enrolled in Introduction to Marketing are encouraged to enroll in Sports & Entertainment Marketing and/or Hospitality & Tourism Marketing. Sports & Entertainment Marketing and/or Hospitality & Tourism Marketing is required as a prerequisite for Advanced Marketing.

KEYBOARDING

Course: 114251/214251
Credit: .5/Sem
Offered: Semester I or II
Year Taken: 9-12
Fee: None
Prereq: None
Credit: Dual Credit-See pg. 9

Keyboarding is more essential than ever. Learn how to get twice as much done in half the time! This course presents applications EVERY student will be expected to know for college, work, and upcoming state assessments. Proper formatting for letters, memos, and tables is provided.



NTC Equivalent Class:
 Keyboarding II #10-106-129 (1 credit)
 Department: Business Technology

MANAGEMENT AND ENTREPRENEURSHIP

Course: 114161
Credit: .5/Sem
Offered: Semester I
Year Taken: 10-12
Prereq: Sophomore, Junior or Senior
Fee: None



An entrepreneur is a person who attempts to earn a profit by taking the risk of operating a business enterprise. Do you want to be your own boss? If you answered yes, then this class is a must and will help you understand what it is like to be an entrepreneur and what is involved in starting, and running, a business. Business is a part of everyone's daily life – as consumers, employees and owners. In this course, students will explore the environment, human side and functional approach to business. Students will explore the world of management, ownership and the important characteristics of an entrepreneur's work ethic. Students will have the opportunity to work in the West Express, the Wausau West Gold-Level recognized School Based Enterprise.

MARKETING INTERNSHIP

Course: 114311/214311
Credit: 2.0/Year
Offered: Year
Year Taken: 12
Prereq: Intro to Marketing and Sports & Entertainment or Hospitality & Tourism Marketing, Senior and consent of Instructor
Fee: None

The Marketing Internship is an opportunity for students to earn credits, earn money, and gain valuable work experience, all at the same time. Students are released from school in the afternoon to report to their workstations. Marketing Internship is for students who are concurrently enrolled in the Advanced Marketing course. These students are seriously pursuing a career in the field of marketing or business and wish to gain some practical experience in marketing related local business. The student will be required to maintain employment records, adhere to school policies and be an active and interested employee. Many classroom activities and assignments are based upon the "on the job" experiences. Graduates of this course have gone on to successful career opportunities with their high school placements. Students who are enrolled in Marketing Internship complete the Cooperative Education Skills Standards Certificate Program and are issued a state-endorsed certificate from the State Superintendent of Public Instruction. This certificate is a representative statement of the skills obtained through the Marketing Internship learning experience. This certificate is also endorsed by supporting industry and education organizations thus enhancing a student's future workplace portfolio.

MICROSOFT OFFICE

Course: 114231/214231
Credit: .5/Sem
Offered: Semester I or II
Year Taken: 9-12
Prereq: None
Fee: None
Credit: Dual Credit-See pg. 9

A must computer class for ALL students! Microsoft Office proficiency is one of the top five most commonly required skills posted in on-line job descriptions. Word, Excel, and PowerPoint are major areas of instruction. Business and Industry leaders stress the need for these skills for their current and future employees. Students may earn industry certifications in each of the three areas covered as well as dual credit.



NTC Equivalent Classes:
 PowerPoint Level 1 #10-103-241 (1 credit)
 Excel Level 1 #10-103-242 (1 credit)
 Word Level 1 #10-103-243 (1 credit)
 Department: Business Technology

PERSONAL FINANCIAL MANAGEMENT

Course: 114241/214241
Credit: .5/Sem
Offered: Semester I or II
Year Taken: 10-12
Prereq: None
Fee: None

Financial Management is the one thing that each and every student must learn about as they prepare to enter into adulthood to make wise money decisions. With average credit card debt exceeding \$6,000 per card holder and average student loan debt close to \$38,000, building financial management skills is critical. Topics covered will include: career/salary exploration, banking, budgeting, investing, credit, insurance, taxes, among other topics. Learn real world skills to help you achieve life goals.

Course meets Financial Literacy requirements as set forth by Wausau School District.

PERSONAL FINANCIAL MANAGEMENT CORE

Course: 114511
Credit: .5/Sem
Offered: Semester I
Year Taken: 10-12
Prereq: Consent of Counseling, Business and/or Special Education Department
Fee: None

This course is designed to help students develop their ability to make personal financial decisions, become wise earners, spenders, and savers and develop relevant "Money Skills." The financial choices that students face today have expanded well beyond what their parents or grandparents dealt with as teens and young adults. With average credit card debt exceeding \$6,000 per card holder and average student loan debt close to \$38,000, building money skills is critical. Topics covered will be: cash, credit, saving, investing, avoiding debt, budgeting, insurance, identity theft, taxes, car and home ownership and renting, among other topics. Learn real world skills to help you achieve life goals.

Course meets Financial Literacy requirements as set forth by Wausau School District.

RECORDKEEPING I

Course: 114321/214321
Credit: .5/Sem
Offered: Semester I or II
Year Taken: 10-12
Prereq: Sophomore, Junior or Senior
Fee: None

Students will find this course interesting and practical as they learn recordkeeping skills for personal and entry-level employment. Areas covered are checks, bank statements, salesclerk records, purchase records, budgeting, credit cards, loans, interest, payroll records, and recording activities for a small business. This course is intended for students that may have difficulty with Accounting I.

SPORTS & ENTERTAINMENT MARKETING

Course: 214291
Credit: .5/Sem
Offered: Semester II
Year Taken: 9-12
Prereq: Intro to Marketing
Fee: None

This course is designed to provide the student with the skills necessary to apply marketing concepts to the sports and entertainment industries. Students will explore the connection between marketing and the sports and entertainment industries, focusing on promotion and sales. The areas of study include event promotion, sponsorship, development and sales, event management, and the basic functions of marketing as they apply to the sport and entertainment industries. If you are interested in sports and entertainment or want to tap into your creative side, this is the class for you! DECA membership is optional.

TODAY'S TECH TRENDS

Course: 114271/214271

Credit: .5/Sem

Offered: Semester I or II

Year Taken: 9-12

Prereq: None

Fee: None

Get a jump on technology. The course content will change as fast as technology does. Topic areas may include but are not limited to Video Editing (Animoto, Canva, and more), Computer Hardware, social media (Instagram, LinkedIn, TikTok), YouTube, Google sites, Artificial Intelligence, Coding, Pod Casting and Digital Citizenship. Learn about the latest technologies and take projects for your other classes to the next level.

TODAY'S TECH TRENDS CORE

Course: 214581

Credit: .5/Sem

Offered: Semester II

Year Taken: 9-12

Prereq: Consent of Counseling, Business and/or Special Education Department

Fee: None

This course will focus on technology at a basic level. Topics may include WeVideo, Google Docs, social media sites, discussion boards, and Digital Citizenship and Microsoft programs.

All marketing students have the opportunity and are encouraged to join DECA (an Association of Marketing Students) to enhance the co-curricular education of students with interests in marketing, management, and entrepreneurship. DECA helps students develop skills and competence for marketing careers, build self-esteem, experience leadership, and practice community involvement. Students will have the opportunity to participate in district, state, and national levels.



Students enrolled in Intro to Marketing, Sports & Entertainment Mktg, Hosp & Tourism Mktg and Advanced Marketing will be involved in the operation of the School Store/Marketing Lab, West Express. Students will oversee all aspects of a school store including management, merchandising, apparel design, and overall operations.

YOUTH APPRENTICESHIP PROGRAMS

For more information about Youth Apprenticeship Programs see page 12.

AGRICULTURE, FOOD & NATURAL RESOURCES APPRENTICESHIP (AFNR)

Course: I WS

110131/210131

Course: II WS:

110141/210141

Credit: 2 credits (1st year – 1 per sem.) 2 credits (2nd year – 1 per sem.)

Offered: One or Two Year Program

Year Taken: 11 and/or 12

Prereq: Junior or Senior, 2.5 GPA, good attendance record & an application and acceptance at registration time

Required: Students need to have taken at least two semesters of Agriscience Classes

The Agriculture, Food & Natural Resources Apprenticeship Program is designed to provide students with the technical skills and paid work-based training and knowledge to obtain advanced standing in any technical college or university system related to an agriculture or agri-business study of interest. The student will develop skills in Vet Science and Horticulture, Agriculture Mechanics, Crop Production or Dairy and Livestock Production, Agri-business, Animal Competencies or Plant and Soil competencies.

See Ms. Michelle Heeg in the Agriscience Department (Rm. 170) or Mrs. Taryn Fuller in the Business/Marketing Department (Rm. 143).

ARCHITECTURE AND CONSTRUCTION APPRENTICESHIP

Course: I WS:

124351/224351

Course: II WS:

124361/224361

Credit: 2 credits (1st year – 1 per sem.) 2 credits (2nd year – 1 per sem.)

Offered: One or Two Year Program

Year Taken: 11 and/or 12

Prereq: Junior or Senior, 2.5 GPA, good attendance record & an application and acceptance at registration time

Required: PLTW classes or Building Trades at minimum

The Architecture and Construction apprenticeship is designed to provide students with basic skills pertinent to the construction industry. OSHA 10 and first-aid training are also required components during this apprenticeship. The fundamentals included in this pathway are carpentry, electricity, masonry/concrete, mechanical/HVAC, plumbing, and architectural drafting.

See Mr. Theran Peterson in the Technology and Engineering Education Department (Rm. 150) or Mrs. Taryn Fuller in the Business/Marketing Department (Rm. 143).

ARTS, A/V TECHNOLOGY AND COMMUNICATION APPRENTICESHIP

Course: I WS:

114381/214381

Course: II WS:

114391/214391

Credit: 2 credits (1st year – 1 per sem.) 2 credits (2nd year – 1 per sem.)

Offered: One or Two Year Program

Year Taken: 11 and/or 12

Prereq: Junior or Senior, 2.5 GPA, good attendance record & an application and acceptance at registration time

Required: Graphic Communication I, II and III

The Arts, A/V Technology and Communication Apprenticeship follow on the career pathway of graphic design and printing. This apprenticeship is designed to provide students with the technical skills and on-site, work-based training for entry-level employment in the printing industry.

See Mr. Ryan Schroder in the Technology and Engineering Education Department (Rm. 174) or Mrs. Taryn Fuller in the Business/Marketing Department (Rm. 143).

BUSINESS APPRENTICESHIP**Course: I WS:**

114201/214201

Course: II WS:

114221/214221

Credit: 2 credits (1st year – 1 per sem.) 2 credits (2nd year – 1 per sem.)**Offered:** One-or Two-Year Program**Year Taken:** 11 and/or 12**Prereq:** Jr or Sr 2.5 GPA, good attendance record & an application and acceptance at registration time**Required:** 2 semesters of related courses which include: Keyboarding, Microsoft Office, Management & Entrepreneurship

The Business Administration Apprenticeship Program supports the areas of business and human resources administration. This apprenticeship program is designed to provide students with the skills needed for both industries while working on-site through work-based learning. Administrative professionals support organizations combining organizational and people skills, using information processing and office technologies. Human resource professionals support organizational management of employee hiring, benefit administration, payroll, and general employee relations.

See Mrs. Taryn Fuller in the Business/Marketing Department (Rm. 143).

EDUCATION APPRENTICESHIP**Course: I WS:**

114701/214701

Course: II WS:

114711/214711

Credit: 2 credits (1st year – 1 per sem.) 2 credits (2nd year – 1 per sem.)**Offered:** One/Two Yr Program**Year Taken:** 11 and/or 12**Prereq:** Child Development. 2.5 GPA, good attendance record & application and acceptance at registration time**Required:** 2 semesters of related courses which include: Keyboarding, Microsoft Office, Mgmt & Entrepreneurship Early Childhood Services or Aspiring Educators or Department approval. Must be enrolled in 2 semesters of related courses

The Education Apprenticeship Program is designed to provide the opportunity for both early childhood and school aged experiences for entry-level industry employment. The focus on the apprenticeship is to provide students with the technical skills of building relationships with parents and staff, implementing learning activities, maintaining a safe and healthy environment, and learning valuable skills for working with children while working on-site.

Note: In some settings youth apprentices must meet the requirements set forth by the WI Department of Children and Families for School Age Program Assistant or School Age Group Leader.

See Mrs. Taryn Fuller in the Business/Marketing Department (Rm. 143).

FINANCE APPRENTICESHIP**Course: I WS:**

114081/214081

Course: II WS:

114101/214101

Credit: 2 credits (1st year – 1 per sem.) 2 credits (2nd year – 1 per sem.)**Offered:** One/Two Yr Program**Year Taken:** 11 and/or 12**Prereq:** Junior or Senior, 2.5 GPA, good attendance record & an application and acceptance at registration time**Required:** Business course
1st Year: Accounting 1 & 2
2nd Year: Accounting 3, Personal Financial Management

The Finance Youth Apprenticeship Program is designed to provide students with the technical skills and on-site, work-based training for entry-level employment. In addition, it will provide the student with basic skills and requirements needed to enter a post-secondary program in a finance-related field. The student may be exposed to the operations of a bank, credit union, or insurance industry through on-site job training. They will also work in the areas of lending, product services, and support services.

See Mrs. Taryn Fuller in the Business/Marketing Department (Rm. 143).

GOVERNMENT & PUBLIC ADMINISTRATION APPRENTICESHIP

Course: I WS:
114091/214091
Course: II WS:
114111/214111
Credit: 2 credits (1st year – 1 per sem.)
Offered: One/Two Yr Program
Year Taken: 11 and/or 12
Prereq: Junior or Senior, 2.5 GPA, good attendance record & an application and acceptance for an open position
Related courses:
Management &
Entrepreneurship, Microsoft Office, Government

Government Project Management is a new pathway for the State of Wisconsin. This program is designed to allow students to gain skills related to project management approaches, to support organizational formulation of strategies and execution of projects to achieve strategic goals.

See Mrs. Taryn Fuller in the Business/Marketing Department (Rm. 143).

HEALTH SCIENCE APPRENTICESHIP

Course: I WS:
114431/214431
Course: II WS:
114411/214411
Credit: 2 credits (1st year – 1 per sem.) 2 credits (2nd year – 1 per sem.)
Offered: One/Two Yr Program
Year Taken: 11 and/or 12
Prereq: Junior or Senior, 2.5 GPA, good attendance record & an application and acceptance at registration time
Required: 1st Year: CNA course (NTC during the spring/summer-only if interested in becoming CNA), Medical Terminology and Young Adult Medicine
2nd Year: Biology Extended and higher-level science

The Health Science Youth Apprenticeship Program is designed to provide students with the technical skills and on-site, work-based training for entry-level employment. In addition, it will provide the student with the basic skills and requirements needed to enter a post-secondary program in a health-related field. The student may pursue becoming a Certified Nursing Assistant (CNA) and enroll in a CNA course outside of Wausau West. A CNA will become familiar with the operations of a hospital or nursing home. One-year areas include dietary, pharmacy, dental, optometry, Resident Assistant and medical office.

See Mrs. Taryn Fuller in the Business/Marketing Department (Rm. 143).

HOSPITALITY/LODGING/TOURISM APPRENTICESHIP

Course: I WS:
114551/214551
Course: II WS:
114601/214601
Credit: 2 credits (1st year – 1 per sem.) 2 credits (2nd year – 1 per sem.)
Offered: One/Two Yr Program
Year Taken: 11 and/or 12
Prereq: Junior or Senior, 2.5 GPA, good attendance record & an application and acceptance at registration time
Required: Intro Mktg and Hosp & Tourism Mktg or Foods I & II

The Hospitality/Lodging/Tourism Apprenticeship Program is designed to provide students with skills, knowledge, and paid work-based training in management, marketing, operations of restaurants, and other food service. Other areas include lodging, attractions, recreation events, and travel-related services. If you work, or have an interest in the food industry, there are opportunities for you!

See Mr. Carl Hert (Rm. 134) or Mrs. Taryn Fuller in the Business/Marketing Department (Rm. 143).

HUMAN SERVICES: BARBER/COSMETOLOGY APPRENTICESHIP

Course: WS: 114621/214621
Credit: 1.0
Offered: One Year
Year Taken: 11 and/or 12
Prereq: Junior or Senior, 2.5 GPA, good attendance record & application and acceptance at registration time
Required: Microsoft Office

The Barber/Cosmetology Apprenticeship Program is designed to support stylists in delivering client services, ensuring customer satisfaction, and managing salon operations. This is a one-year program only.

See Mrs. Taryn Fuller in the Business/Marketing Department (Rm. 143).

INFORMATION TECHNOLOGY APPRENTICESHIP (IT)

Course: I WS: 114591/214591
Course: II WS: 114611/214611
Credit: 2 credits (1st year – 1 per sem.) 2 credits (2nd year – 1 per sem.)
Offered: One/Two Yr Program
Year Taken: 11 and/or 12
Prereq: Junior or Senior, 2.5 GPA, good attendance record & an application and acceptance at registration time
Required: Advanced computer skills and strong interest in supporting hardware & software components in a building/business. Computer Science courses a plus

The IT Apprenticeship Program is designed to provide students with basic skills pertinent to working with computer devices and application set up and support. The Wausau School district offers an IT Apprenticeship for students who possess strong problem solving and customer service skills. It is for a student who has expressed an interest in an IT, computer, web/Internet, computer design, and/or programming career.

See Mrs. Taryn Fuller in the Business/Marketing Department (Rm. 143).

LAW, PUBLIC SAFETY, AND SECURITY APPRENTICESHIP

Course: I WS: 114631/214631
Course: II WS: 114641/214641
Credit: 2 credits (1st year – 1 per sem.) 2 credits (2nd year – 1 per sem.)
Offered: One/Two Yr Program
Year Taken: 11 and/or 12
Prereq: Junior or Senior, 2.5 GPA, good attendance record & application and acceptance at registration time
Recommended: Young Adult Medicine, Government

The Law, Public Safety, and Security pathway allows students the opportunity to select between Fire Protectant and Law Enforcement as pathway options. Students enrolled in the program will gain skills related to fire and community protection or law enforcement and safety of citizens. Students enrolled in either program must obtain their CPR and First Aide Training during this program.

See Mrs. Taryn Fuller in the Business/Marketing Department (Rm. 143).

MANUFACTURING APPRENTICESHIP

Course: I WS:

124511/224511

Course: II WS:

124551/224551

Credit: 2 credits (1st year – 1 per sem.) 2 credits (2nd year – 1 per sem.)

Offered: One/Two Yr Program

Year Taken: 11 and/or 12

Prereq: Junior or Senior, 2.5 GPA, good attendance record & an application and acceptance at registration time

Required: Machine Tool Applications or Introduction to Welding

Recommended: Advanced Manufacturing

The Manufacturing Apprenticeship Program is designed to provide students with the technical skills and paid work-based training and knowledge associated with production welding. The students will develop skills in the following welding processes; SMAW, GTAW, GMAW and FCAW, as well as the following cutting processes; Oxyfuel, Air Carbon, Plasma and Laser. Manufacturing students will develop skills in the following manufacturing processes: milling, turning, grinding, and sawing.

See Mr. Nick Polak in the Technology and Engineering Education Department (Rm. 174) or Mrs. Taryn Fuller in the Business/Marketing Department (Rm. 143).

MARKETING APPRENTICESHIP

Course: I WS:

114341/214341

Course: II WS:

114401/214401

Credit: 2 credits (1st year – 1 per sem.) 2 credits (2nd year – 1 per sem.)

Offered: One or Two-Year Program

Year Taken: 11 and/or 12

Prereq: Junior or Senior, 2.5 GPA, good attendance record & an application and acceptance at registration time

Required: Intro to Marketing. Students need to have at least two semesters of Marketing/Business classes

Recommended: Management & Entrepreneurship and Advanced Marketing

The Marketing Youth Apprenticeship is designed to provide students with the technical skills and on-site, work-based training for entry-level employment in the marketing field. In addition, it will provide the student with basic skills and requirements needed to enter a postsecondary program in a marketing related field. Other areas may include professional selling, merchandising, marketing research, and marketing management. Students need to have instructor approval to seek out this opportunity.

See Mr. Carl Hert (Rm. 134) or Mrs. Taryn Fuller in the Business/Marketing Department (Rm. 143).

SCIENCE, TECHNOLOGY, ENGINEERING & MATH APPRENTICESHIP (STEM)

Course: I WS

124521/224521

Course: II WS:

124531/224531

Credit: 2 credits (1st year – 1 per sem.) 2 credits (2nd year – 1 per sem.)

Offered: One or Two-Year Program

Year Taken: 11 and/or 12

Prereq: Junior or Senior, 2.5 GPA, good attendance record & an application and acceptance at registration time

Recommended: (1st Year) PLTW- Principles of Engineering (2nd Year), Specialty Engineering Course (PLTW-DE, CEA, CIM, CSE, EDD)

The Science, Technology, Engineering and Math (STEM) Apprenticeship is designed to provide students with the technical skills and on-site, work-based training for entry-level employment. In addition, it will provide the student with the basic skills and requirements needed to enter a post-secondary program in a STEM-related field. The student will be exposed to skills in the following areas: solid modeling, engineering design, drafting and dimensioning, design for manufacturing, lean manufacturing, and applied math and science.

See Mr. Theran Peterson in the Technology and Engineering Education Department (Rm. 150) or Mrs. Taryn Fuller in the Business/Marketing Department (Rm. 143).

TRANSPORTATION, DISTRIBUTION & LOGISTICS APPRENTICESHIP (TDL)**Course: I WS:**

124091/224091

Course: II WS:

124111/224111

Credit: 2 credits (1st year – 1 per sem.) 2 credits (2nd year – 1 per sem.)**Offered:** One or Two-Year Program**Year Taken:** 11 and/or 12**Prereq:** Junior or Senior, 2.5 GPA, good attendance record & an application and acceptance at registration time. Students need to have taken the following: Transportation Power & Energy I & II**Required:** Occupational Mechanics I (1st year) and Occupational Mechanics II (2nd year) offered at Wausau East

The Transportation, Distribution & Logistics Apprenticeship Program is designed to provide students with the technical skills and paid work-based training and knowledge to obtain advanced standing in any technical college or university system related to an automotive field of interest. The student will continue to build on their school based knowledge on the worksite in the following ASE (Automotive Service Excellence) areas: Brakes, Engine Performance, Electrical/Electronic Systems, and Suspension & Steering.

See Mr. Mark Poppe in the Wausau East Technology Department or Mrs. Taryn Fuller in the Business/Marketing Department (Rm. 143) at Wausau West.

GENERAL ELECTIVE

PUBLICATIONS LAB (YEARBOOK AND MAGAZINE)

Course: 114561/214561

Credit: .5/Sem

Offered: Yearlong (or semester long with instructor consent)

Year Taken: 9-12

Prereq: Consent of Counseling, Business and/or Special Education Department

Fee: None

Students will learn and use journalistic skills to develop and publish the school yearbook (Aurora) and school magazine (Warrior's Word). The student staff will generate story ideas, conduct interviews, write their own stories, design and layout pages, take photographs, and even sell advertising. Software used includes Adobe Suite (InDesign, Photoshop and Illustrator), Microsoft Office completed on Apple iMacs, and all photography is taken with advanced Nikon cameras

Opportunities are available for travel to UW-Whitewater, Madison, and other state or national locations for student journalism workshops and competitions.

Publications Lab is student directed. Student staff meet in the large group settings (once weekly) and small, collaborative group sessions with class time devoted to creating work for the school publications. Students' work in Aurora and Warrior's Word is continually recognized for excellence at the state and national level.

This course may be taken multiple times for credit - as content and leadership positions change yearly. Returning students are given increased opportunities and responsibility to advance into editorial position on staff.

This class is not approved by the NCAA Eligibility Center

ENGLISH

All students are required to take 4 years (8 semesters) of English. Within that total, each student must have a minimum of three semesters of literature and three semesters of composition.

COURSE TITLES	OFFERED	YEAR TAKEN
English 9	Year	9
English 9 Enriched	Year	9
English 10	Year	10
English 10 Enriched	Year	10
LITERATURE COURSES		
Film as Literature	Semester II	10-12
Literature Seminar	Semester I	11-12
Novels	Semester I or II	11-12
Multi-Cultural Literature	Semester I or II	11-12
British Literature	Semester I or II	11-12
World Literature	Semester I or II	11-12
Advanced Placement Literature	Semester II	12
COMPOSITION COURSES		
Broadcasting (Hybrid)	Semester I	9-12
Speech	Semester I or II	10-12
Introductory Creative Writing	Semester I or II	10-12
Composition	Semester I or II	10-12
Writing Practice	Semester I	11-12
Real World Writing	Semester II	11-12
Creative Writing	Semester II	11-12
Advanced Composition	Semester I	12

ENGLISH 9

Course: 115161/215161

Credit: 1.0/Year =
.5 Composition/.5 Literature

Offered: Year

Year Taken: 9

Prereq: None

Fee: \$15/Novel Fee

English 9 is a course designed to explore various literary genres. The course includes a study of the short story, novel, mythology, epic tale, drama, non-fiction, and research skills. Titles explored may include *The Odyssey*, *Romeo and Juliet*, and *To Kill a Mockingbird*. In addition, speaking and listening skills are emphasized. Writing units will also be incorporated in each area of study, with an emphasis on developing meaningful ways for students to respond to literature. English 9 provides a foundation for all students to develop in the language arts and be successful in high school. All course curriculum has been developed in alignment with the Common Core Standards. Teacher approval is required to enroll in this course.

ENGLISH 9 ENRICHED

Course: 115131/215131
Credit: 1.0/Year =
 .5 Composition/.5 Literature
Offered: Year
Year Taken: 9
Prereq: None
Fee: \$15/Novel Fee

English 9 Enriched is a course designed to prepare the motivated Wausau West ELA freshman student for a demanding chosen curriculum pathway across the spectrum of courses offered here at Wausau West. Emphasis will be placed on teaching and fostering critical thinking and analytical skills. The curriculum will enhance instruction in traditional high school canon (*The Odyssey*, *Romeo and Juliet*, and *To Kill a Mockingbird*), with modern companion pieces in poetry, prose fiction and nonfiction designed to stimulate connection, reflection and engagement. Students will critically analyze complex literature through reading, discussion, and argumentative writing that reflects the complex relationship between text and the world around them. Formal public speaking, small group discussions, and rhetorical analysis round out the graded experiences for this course. Students taking on the challenge of English 9 Enriched should be prepared to actively participate in their educational opportunities to foster the investigative experience fostered in this course. Teacher approval is required to enroll in this course.

ENGLISH 10

Course: 115141/215141
Credit: 1.0/Year =
 .5 Composition/.5 Literature
Offered: Year
Year Taken: 10
Prereq: English 9
Fee: \$5/Novel Fee

English 10 is designed to examine historical periods throughout American Literature and prepare tenth grade students for junior/senior level course work and college readiness. The class includes a study of the short story, novel, drama, poetry, non-fiction, and oral communication skills. Expository, research-based and narrative writing units as well as literary analysis will be incorporated into the course. English 10 requires critical thinking and employs student assessments that authenticate learning through a variety of student products. English 10 includes grammar, usage sentence structure, and other language skill components. Teacher approval is required to enroll in this course.

ENGLISH 10 ENRICHED

Course: 115121/215121
Credit: 1.0/Year =
 .5 Composition/.5 Literature
Offered: Year
Year Taken: 10
Prereq: English 9
Fee: \$5/Novel Fee

English 10 Enriched is a course designed to prepare the motivated Wausau West ELA sophomore student for a demanding chosen curriculum pathway across the spectrum of courses offered here at Wausau West. The curriculum is designed to examine historical periods throughout American Literature at a high intellectual level and give tenth grade students who are gifted in English a more rigorous and challenging coursework while also preparing them for advanced junior/senior level courses and college readiness. The class includes a study of the short story, novel, drama, poetry, non-fiction, and oral communication skills. Expository, research-based and literary analysis will be incorporated into the course. English 10 Enriched requires higher level critical thinking, analysis, and questioning. Student assessments will consist of intense discussions, complex essays, and other higher-level projects. English 10 Enriched will move at a faster and more rigorous pace while diving deeper and more analytically into the core texts as well as various supplemental texts. Teacher approval is required to enroll in this course.

LITERATURE COURSES

FILM AS LITERATURE

Course: 215801
Credit: .5/Sem
Offered: Semester II
Year Taken: 10-12
Prereq: None
Fee: None

This course is designed for students who have an interest in film analysis. Throughout the course, students will apply critical analysis to film by identifying literary, dramatic and cinematic elements. Oral and written exercises will expand students' understanding of film analysis, film review, scriptwriting, storyboarding and genre studies. Through comparison and contrast activities, students will examine a novel's elements and its adaptation to film. Course elements will emphasize reading, writing and speaking to refine students' language and writing competence.

This class is not approved by the NCAA Eligibility Center.

LITERATURE SEMINAR

Course: 115251
Credit: .5/Sem
Offered: Semester I
Year Taken: 11-12
Prereq: None
Fee: None

This course is designed to acquaint the student with a wide variety of fiction and non-fiction literature including poetry, short stories and novels. The focus will be on reading for enjoyment. It is flexible enough to accommodate the good reader as well as the average or below-average reader.

This class is not approved by the NCAA Eligibility Center.

NOVELS

Course: 115281/215281
Credit: .5/Sem
Offered: Semester I or II
Year Taken: 11-12
Prereq: None
Fee: None

This course is designed to introduce the student to the novel as an art form. **Graphic Novels** will be the primary focus of the coursework. Students will be expected to be involved in elements of the English Language Arts classroom including reading, writing, speaking and listening. There will be a strong emphasis on graphic novel techniques, language, and vocabulary, with a focus on analyzing illustrations, captions, and themes.

MULTI-CULTURAL LITERATURE

Course: 115271/215271
Credit: .5/Sem
Offered: Semester I or II
Year Taken: 11-12
Prereq: None
Fee: \$2

This course is designed to explore elements of culture, race, ethnicity, gender, sexual orientation and diversity. Cultural groups studied include African Americans, Asian Americans, Native Americans, Latino Americans, and the LGBTQ+ community. Students will read contemporary poems, novels, and short stories, and writing assignments will relate to the literature studied. Because readings are contemporary, students who enjoy discussions that are relevant to their modern world will find interest in this class. This class also will provide a beneficial foundation for those students planning to attend college or take Advanced Placement Literature.



BRITISH LITERATURE**Course:** 115041/215041**Credit:** .5/Sem**Offered:** Semester I or II**Year Taken:** 11-12**Prereq:** None**Fee:** None

This course will trace the development of England's literature from the Anglo-Saxon Period through the 19th century, concentrating on such authors as Chaucer and Shakespeare. The main goals of the course are to develop the ability to understand, appreciate, and critically analyze the literature of our language's British heritage. Composition will be closely related to students' reading. Those who enjoy reading literature and who are planning to attend college or take Advanced Placement Literature should find this course valuable.

**WORLD LITERATURE****Course:** 115431/215431**Credit:** .5/Sem**Offered:** Semester I or II**Year Taken:** 11-12**Prereq:** None**Fee:** None

This course will survey the literature and philosophy of many world cultures, including a study of author, time period, and literary movements. Students will read and discuss epics, poetry, prose, drama and an independent novel from around the world. An important goal of this class is to discover the enduring human values which unite the different literary traditions of all times, places, and cultures. This class will provide a beneficial foundation for those students planning to attend college or take Advancement Placement Literature.

**ADVANCED PLACEMENT LITERATURE****Course:** 215031**Credit:** .5/Sem**Offered:** Semester II**Year Taken:** 12**Prereq:** None**Fee:** None

The Advanced Placement course in Literature Composition concentrates on fast-paced, in-depth study of great literary works. Novels, drama and poetry from various time periods and cultures will be discussed. A careful critical reading of these works, including an analysis of their literary elements and the author's techniques is a major focus of the course. Through such study, the students will sharpen their awareness of literary devices, the author's craft and cultural connections. Major attention will also be given to the writing of critical essays in the analysis and comparison of these works in regard to genre, language, style, structure, form and theme.

It is suggested that students taking this course should have completed Advanced Composition and should have taken at least one of the following two literature courses: British Literature and/or World Literature. This 2nd semester course is available to seniors only.

Note: Many colleges may grant up to six semester credits for successful completion of the Advanced Placement Literature and Composition Test administered by the College Board in May each year.

COMPOSITION COURSES

BROADCASTING (HYBRID)

Course: 115461
Credit: .5/Sem
Offered: Semester I
Year Taken: 9-12
Prereq: None
Fee: None

This hybrid, project-based, hands-on course explores careers in broadcasting and news media. The class will meet in-person two days a week for lectures and production, with the other two days reserved as open lab time for optional one-on-one help and collaboration; however, students are expected to complete major assignments remotely online, and attendance at open lab times may be required at the instructor's discretion for those not staying on track with course expectations. Students will learn the ins and outs of news broadcasting, covering topics such as journalistic ethics, critical literacy skills, and understanding audience and purpose in media, in addition to cinematography, immersive audio, and various media formats. Throughout the semester, students will complete four choice projects showcasing their mastery of these skills, and will collaborate on the production of a news show, Warrior Wrap-Up, designed by students for students. Students may take this course more than once, though composition credit is only awarded for the first complete semester, with any additional semester earning elective credit.

SPEECH

Course: 115381/215381
Credit: .5/Sem
Offered: Semester I or II
Year Taken: 10-12
Prereq: None
Fee: None

This course is designed to give students knowledge and experience in various types of oral communication. The speeches included are impromptu, group discussion, informative, demonstrations, persuasive, and special occasions. The communication process will be studied: verbal and nonverbal strategies, along with how perception influences the process. The students will learn academic argumentative format as well as how logical fallacies impact an argument. Outline format, organization, research, and presentation skills will also be stressed.

INTRODUCTORY CREATIVE WRITING

Course: 115291/215291
Credit: .5/Sem
Offered: Semester I or II
Year Taken: 10-12
Prereq: None
Fee: None

Introductory Creative Writing serves as an introduction to some of the major concepts of fiction writing. This class is writing-heavy, providing students with opportunities to strengthen their craft while tackling challenging skillsets in an accessible way. Students need a sense of creativity, but we provide the skillsets. Students will compose major papers over the course of the semester, as well as complete daily assignments related to improving the planning and organizing of a piece of writing. Writing instruction and technical skills such as verb tense paragraphing, dialogue and punctuation will take place within each unit.

COMPOSITION

Course: 115231/215231
Credit: .5/Sem
Offered: Semester I or II
Year Taken: 10-12
Prereq: None
Fee: \$2

Composition is a non-fiction, academic writing course based on experience, opinion, and information. Student writing ranges from informal reflective writing (personal thoughts and feelings) to more formal academic papers and essays. Essay assignments may include, but are not limited to, opinion, definition/illustration, analysis, research, comparison/contrast and argumentative writing. Attention will be given to sentence structure, paragraph development, grammar, vocabulary, and spelling.

WRITING PRACTICE

Course: 115181
Credit: .5/Sem
Offered: Semester I
Year Taken: 11-12
Prereq: None
Fee: None

This class meets the composition requirement for graduation. Expository writing skills will be developed with the goal of becoming a stronger communicator in the 21st Century. Sentence Structure, Thesis Development, Fluency, Paragraph Organization, Validating Sources and Grammar, Punctuation and Spelling will lead to development of quality 5 paragraph essay writing. Informative and Persuasive papers will be the expected assignments for this class.

This class is not approved by the NCAA Eligibility Center.

REAL WORLD WRITING

Course: 215441
Credit: .5/Sem
Offered: Semester II
Year Taken: 11-12
Prereq: None
Fee: None

Real World Writing is a course that emphasizes expository composition skills. It reviews and strengthens the writing process, assists students in creating writing samples in sequential levels of difficulty, helps students to recognize the foundation of good composition and develops students' confidence in their own writing abilities.

This class is not approved by the NCAA Eligibility Center.

CREATIVE WRITING

Course: 215061
Credit: .5/Sem
Offered: Semester II
Year Taken: 11-12
Prereq: "A/B" grade in Sophomore level writing course or instructor's approval
Fee: \$2

This advanced course is designed for juniors and seniors seriously interested in writing. Like Introductory Creative Writing, it emphasizes creative rather than research skills. However, Creative Writing is less structured. Generally, students are free to develop what they do best; at times, all class members are required to do the same assignment. Emphasis is given to the importance of an audience. Therefore, students will be involved in sharing, reading, and offering constructive criticism. Students will conference with instructor for individualized instruction throughout the semester.

ADVANCED COMPOSITION

Course: 115001
Credit: .5/Sem
Offered: Semester I
Year Taken: 12
Prereq: None
Fee: None

This college prep writing course will focus on argumentative composition above and beyond the 5 paragraph essay. Students will expand their writing repertoire by completing investigative, problem-solution, oppositional viewpoint and critical analysis essays. Follow-up seminar presentations will highlight argumentative efforts explored in the class. Author's attention to organization, style, voice, word choice and conventions are stressed throughout. The course demands a high level of rigor that one would expect from a college prep course including AP writing experiences for all disciplines.

FAMILY AND CONSUMER SCIENCE

WHAT PLANS ARE YOU MAKING FOR THE REST OF YOUR LIFE?

Family and Consumer Education can provide you with the opportunity to learn life-long skills in your personal and work life. Improve your skills in personal finance, relationships, parenting, healthy eating, furnishing, and designing a living environment or consumerism. In addition, you get a head start on your career. Get a jump on life! Sign up today!

Course Titles	Offered	Year Taken	
Foods and Nutrition 1	Semester I or II	9-12	 Agriculture
Foods and Nutrition 2	Semester I or II	9-12	
Foods and Nutrition 3	Semester I or II	10-12	 Arts, Entertainment, & Design
Sanitation for Food Service	Semester I	10-12	
Food Science	Semester II	10-12	
Family Relations	Semester I	10-12	 Education
Fashion and Interior Design	Semester I	9-12	 Financial Services
Child Development	Semester I or II	9-12	
Early Childhood Services	Semester I or II	11-12	 Healthcare & Human Services
Introduction to Teaching and Internship	Year	11-12	
Health Occupations I	Semester I	10-12	 Hospitality, Events, & Tourism
Health Occupations II	Semester II	10-12	
Money Matters	Semester I or II	10-12	



NTC or Nicolet Logo = Dual Credit Possible. See page 9 and/or the Family and Consumer Science Department Leader for further information.

FOODS AND NUTRITION 1**Course:** 117111/217111**Credit:** .5/Sem**Offered:** Semester I or II**Year Taken:** 9-12**Prereq:** None**Fee:** \$30

Academic skills are put to practical use in Foods and Nutrition I. Observe the results of accuracy in measurements. Learn culinary skills and techniques for proper preparation and cooking. Topics include nutrition and its relationship to good health, serving sizes, portion distortion, label reading, consumerism and the history of food, to name a few. Food preparation is related to each topic of study.

FOODS AND NUTRITION 2**Course:** 117121/217121**Credit:** .5/Sem**Offered:** Semester I or II**Year Taken:** 9-12**Prereq:** Foods and Nutrition 1**Fee:** \$30**Credit:** Dual Credit-see pg. 9

This course is for students passionate about food and their nutrition. The focus of the course will be on the six major nutrients and how each is used by the body. The planning of well-balanced diets and nutritional analysis of diets will be emphasized. You will have the opportunity to practice and apply skills learned in cooking methods, baking, sanitation and nutrition. Students will also acquire skills to create dishes that are visually appealing and full of flavor.



NTC Equivalent Course:

Nutrition #10-316-107 (2 credits)

Department: Culinary Arts

FOODS AND NUTRITION 3**Course:** 117171/217171**Credit:** .5/Sem**Offered:** Semester I or II**Year Taken:** 10-12**Prereq:** Foods 1 and Foods 2 or instructor approval**Fee:** \$30**Credit:** Dual Credit through Nicolet College-see pg. 9

This course allows students the opportunity to develop culinary skills as they explore food service techniques. Students will understand the application of math procedures used by preparation, service and management personnel in food service operations. Careers in food service, hospitality and the culinary industry will be examined. Students will learn basic operations of food quality and service as they implement a restaurant through a food service project. Classroom instruction and lab-based activities will provide a more in depth understanding of cooking principles, technologies, food science, culinary elements and artistic presentation. Food Service Certification from the State of Wisconsin can be obtained in this course to students who meet the established criteria. College credit may be earned.



Nicolet College Equivalent Course:

Culinary Math #10-316-115 (2 credits)

Department: Culinary Arts

SANITATION FOR FOOD SERVICE

Course: 117141
Credit: .5/Sem
Offered: Semester I
Year Taken: 10-12
Prereq: Foods 1
Fee: \$30
Credit: Dual Credit through NTC -see pg. 9

Sanitation for Food Service is a culinary course from the National Restaurant Association that provides food safety training and certification for food service professions.

It offers the 'food handler' certification which covers topics like personal hygiene, time and temperature control, and preventing cross-contamination. Weekly labs will be incorporated focusing on these topics. Most working in the food industry are required to obtain this certification either before or shortly after accepting a position.

Working in food service is a high demand job/career and there are many places that will increase an offer of wages knowing the future employee already has the certification. The certification is widely recognized and often required by local health departments, including Marathon County Health Department.

Upon successful completion of the ServSafe course, students will earn 1 dual credit through NTC and with a score of at least 70% earn their ServSafe 'Food Handler' certification.

NTC Equivalent Course:
 Sanitation For Food Service Operations #10-316-100 (1 credit)
 Department: Culinary Arts



FOOD SCIENCE

Course: 217131
Credit: .5/Sem
Offered: Semester II
Year Taken: 10-12
Prereq: Foods and Nutrition 1
Fee: \$30

EAT YOUR SCIENCE! This course studies the production, process, preparation, and evaluation of food. Students in this course will have an opportunity to explore the field of food science and discover related careers. The role of food science in food supplies, preserving the environment, contributing to knowledge of nutrition and food safety, and advances in technology are some topics to be studied. Students will actively participate in experiments related to the fundamentals of chemistry and nutrition. This course will assist students in making science relevant to the "real" world.

Note: Course can fulfill 0.5 credit toward high school graduation requirements as a non-lab science. This course will not count as a lab science for college admission.

FAMILY RELATIONS

Course: 117081
Credit: .5/Sem
Offered: Semester I
Year Taken: 10-12
Prereq: None
Fee: \$6

People frequently tolerate situations, which could be changed and/or improved with some skill in the art of relating to others. Family Relations guides students to think critically about and deal with life situations such as maintaining a positive self-image, strengthening family relationships, dating, marriage, and managing one's life with insight. Another component focuses on careers relating to these topics and working with individuals and families. Other topics include crises such as divorce, drug/alcoholism, aging and death. Emphasis is placed on discussions and the sharing of ideas through cooperative learning activities.

FASHION AND INTERIOR DESIGN

Course: 117091
Credit: .5/Sem
Offered: Semester I
Year Taken: 9-12
Prereq: None
Fee: \$15

This course will cover three components: fashions, sewing and interior design. Students will focus on the history of fashion and fashion trends of today. The elements and principles of design carry over into fashion sketching and a fashion show. Students will learn about the different types of sewing tools and equipment. Students will have the opportunity to use the sewing machines and create sewing projects. Interior design has a focus on color, types of housing, selecting different textiles and furniture, and designing your own space.

CHILD DEVELOPMENT

Course: 117031/217031
Credit: .5/Sem
Offered: Semester I or II
Year Taken: 9-12
Prereq: None
Fee: \$10
Credit: Dual Credit-see pg. 9

Child Development is one of the most fascinating areas of study. Who can resist a smiling baby, a stumbling toddler, or a curious child? To gain insight into the world of these children, join the Child Development class to study the areas of planning for children, prenatal care, birth, and the emotional, social, physical, and intellectual development of the child from conception to age 12. College credit may be earned.



NTC Equivalent Course:
 ECE: Childhood Development #10-307-179 (3 credits)
 Department: Early Childhood Education

EARLY CHILDHOOD SERVICES

Course: 117051/217051
Credit: .5/Sem
Offered: Semester I or II
Year Taken: 11-12
Prereq: Child Development, or instructor approval; Junior or Senior
Fee: \$10
Credit: Dual Credit-see pg. 9

This course is designed for students with an interest in working with children. The course includes classroom instruction in personal and professional care for the developing child. An extended laboratory experience will allow students to practice techniques and concepts learned in the classroom. The skills developed in this course will be useful in teaching, child care, counseling and health related careers. State of Wisconsin certification as an Assistant Child Care Teacher is attainable. Students must be 17 upon completion of the course to obtain state certification. College credit may be earned.



NTC Equivalent Course:
 ECE: Foundations of Early Childhood #10-307-148 (3 credits)
 Department: Early Childhood Education

INTRODUCTION TO TEACHING AND INTERNSHIP (Classroom and Optional Internship)

Course: 117151/217151
WS: 117161/217161
Credit: 1.0/Year Classroom
Credit: 1.0/Year Work Experience/Internship
Offered: Year
Year Taken: 11-12
Prereq: None. Register for both classroom and work experience
Fee: \$10
Credit: Dual Credit-see pg. 9

This course is ideal for students interested in pursuing a career in education, counseling or childcare! Due to the foundation of knowledge the students have, Introduction to Teaching/Education will be run as a hybrid course. This will provide students with flexible learning opportunities and allow availability for more individualized instruction as needed.

This two-part hybrid course embraces partnership between school and work-based learning opportunities. In addition to earning high school credit for the course and internship, students can also earn the Wisconsin School to Work Services Certification Cooperative Skills Certification. The Aspiring Educators internship opportunity requires students to obtain work experiences where the classroom curriculum and instructional practices are utilized in community work sites.

Mentoring and teaching assessment are integrated into the worksite experience.

Note: This course can be taken with or without the internship.



NTC Equivalent Course:
ECE: Foundations of Teacher Education #10-307-148 (3 credits)
Department: Early Childhood Education

HEALTH OCCUPATIONS I

Course: 117181
Credit: .5/Sem
Offered: Semester I
Year Taken: 10-12
Prereq: None
Fee: None
Credit: Dual Credit-see pg. 9

This course will provide students with an overview of the health care system and health careers. Students will learn about the job responsibilities, personal traits, attitudes, education and licensure of individuals working in the health career field. They will have the opportunity to job shadow health care professionals and will become acquainted with a variety of trends and issues in today's health care environment. Students will also develop a personal career plan by evaluating their personal characteristics and comparing those to traits and attitudes required for health care workers.



NTC Equivalent Course:
ECE: Introduction to Health Careers #10-501-190 (1 credit)
Department: Health Sciences

HEALTH OCCUPATION II

Course: 217181
Credit: .5/Sem
Offered: Semester II
Year Taken: 10-12
Prereq: Health Occupations I
Fee: None

This course will provide students with specific knowledge of the health care system. Students will learn about the history and foundation of health care as well as examining trends and changes which have taken place. They will have the opportunity to study a variety of health care issues and discover various methods and treatments available to those in need of health care. Students will examine common practices utilized for patient safety and confidentiality. Leadership and positive interpersonal skills will be emphasized as students extend their knowledge of providing and practicing the necessary skills of a successful health care worker. Students will further examine concepts which will also encourage their overall health and wellness as they provide care for others.

MONEY MATTERS

Course: 117211/217211
Credit: .5/Sem
Offered: Semester I or II
Year Taken: 10-12
Prereq: None
Fee: \$5

Teenagers are major money spenders. You are working hard to earn money, but why does it feel like you are always broke? Money Matters will help figure out how to keep some money in your pocket, yet still be able to buy what you need. This class will focus on the lifelong topics of career choice, budgeting, banking, credit cards, identity theft, consumerism, transportation, food comparisons, clothing, housing and insurance. You will learn best options to purchasing new or used vehicles, how to get credit, how to meet insurance needs, and do wise shopping. This course is for anyone who doesn't want his or her "hard earned money" taken advantage of.

Course meets Financial Literacy requirements as set forth by Wausau School District.

GLOBAL LANGUAGE

“The world in which our students will live and work is not an English-speaking world.”

~Gilles Bousquet, Associate Chair-French and Italian Department, UW-Madison

Did you know that studying a **global language** can **enhance your opportunities** in just about **any college or career**?

- Compete for future jobs with students from all over the world
- Score higher on SAT and ACT exams
- Earn college credit

Corporations in Wisconsin and across the United States conduct business in every corner of the globe. Where better to foster global awareness and cultural understanding than the global language classroom?

Course Titles	Offered	Year Taken	
French I	Year	9-12	Hospitality, Events, & Tourism
French II	Year	9-12	
French III	Year	10-12	
French IV	Year	11-12	
AP French	Year	12	
German I	Year	9-12	Marketing & Sales
German II	Year	9-12	
German III	Year	10-12	
German IV	Year	11-12	
AP German	Year	12	
Spanish I	Year	9-12	Public Service & Safety
Spanish II	Year	9-12	
Spanish III	Year	10-12	
Spanish IV	Year	11-12	
AP Spanish	Year	12	

Advanced Placement – Retroactive Credit

College credit may be earned while studying a global language in high school. Many colleges and universities grant as many as 16 credits to students who have studied a high school global language. Schools will most likely require the student to successfully complete a placement examination and/or a follow-up course in the language at that college or university before the credits will be granted.

Global language students may, at their own expense and with teacher approval, participate in a high school program allowing them to travel to a country where the native language is spoken.

FRENCH I

Course: 118001/218001
Credit: 1.0/Year
Offered: Year
Year Taken: 9-12
Prereq: None
Fee: None

Through the situations of making friends, school, sports and hobbies, cafes, going out, and family, students will begin to develop the skills of listening, speaking, reading and writing French. In this year-long course, they will create projects, make crêpes, and play games.

Note: French I *may* be offered as a hybrid course of in-person and/or online instruction if enrollments are low.

FRENCH II

Course: 118011/218011
Credit: 1.0/Year
Offered: Year
Year Taken: 9-12
Prereq: French I and consent of the Instructor
Fee: None

French meals, asking and giving directions, planning a trip and recounting past experiences are themes through which second year students will continue to develop their language skills. They will watch movies, create projects, read short stories, and other activities related to French speaking countries. By using authentic online activities students will improve their listening, reading, writing and speaking skills.

FRENCH III

Course: 118021/218021
Credit: 1.0/Year
Offered: Year
Year Taken: 10-12
Prereq: French II and consent of the Instructor
Fee: None

In French III, students will advance their language proficiency by listening to native French speaking people, reading short stories, researching French speaking countries, and doing student presentations. Units will include learning new vocabulary and important grammar concepts. Students will view and study 2-3 French films. By using authentic online activities students will improve their listening, reading, writing and speaking skills.

FRENCH IV

Course: 118031/218031
Credit: 1.0/Year
Offered: Year
Year Taken: 11-12
Prereq: French III and consent of the Instructor
Fee: None

In this level class students will study current events, film, art, music, foods from various countries, and literature from various French authors. Students will view and study 2-3 French films. By using authentic online activities students will improve their listening, reading, writing and speaking skills.

AP FRENCH

Course: 118041/218041
Credit: 1.0/Year
Offered: Year
Year Taken: 12
Prereq: French IV and/or consent of the instructor
Fee: None
Credit: Dual Credit-see pg. 9

This advanced level class will prepare students to take the AP exam, and/or receive college credit from the University of Wisconsin Green Bay. This course will increase their proficiency in reading-by-reading short stories, in listening by watching French films and practicing dictations; in speaking by discussing current events, doing short presentations; and in writing by writing compositions and letters. By using authentic online activities students will improve their listening, reading, writing and speaking skills.



UWGB Equivalent Class:
 Intermediate French Language II #French 202 (3 credits)
 Department: Modern Language

Note: Students can skip placement exam and students earning a B or better also earn 11 retroactive credits for a total of 14 credits on their UWGB transcript.

GERMAN I

Course: 118071/218071
Credit: 1.0/Year
Offered: Year
Year Taken: 9-12
Prereq: None
Fee: None

German is a great language and can help in many careers. In German I you will learn to communicate about the theme of "Mein Leben" (My Life). You will learn to talk about home, family, culture and free-time, as well as school and likes and dislikes. You will do a wide range of activities, including partner, small group and online activities and dialogues, skits and videos.

GERMAN II

Course: 118081/218081
Credit: 1.0/Year
Offered: Year
Year Taken: 9-12
Prereq: German I and consent of the Instructor
Fee: None

German II builds on your knowledge from German I. Learn to communicate about the themes of holidays, clothing, travel, home, weather, transportation and technology. Activities like dialogues, videos, games, movies and more will improve your speaking, reading, listening, and writing.

GERMAN III

Course: 118091/218091
Credit: 1.0/Year
Offered: Year
Year Taken: 10-12
Prereq: German II and consent of the Instructor
Fee: None

German III is a class that can help you stand out as a student as you look to your future. Build on what you already know and learn to communicate about health, daily routines, city life, jobs, the outdoors and the environment. Activities include skits, reading, speaking, movies, discussion, projects, etc.

GERMAN IV

Course: 118101/218101
Credit: 1.0/Year
Offered: Year
Year Taken: 11-12
Prereq: German III and consent of the Instructor
Fee: None

German IV is a year-long course that places more emphasis on speaking, writing and culture than in earlier classes. It continues to build comprehension and reading skills, emphasizing greater depth as well as smoother expression in spoken and written work through grammatical review, reading various types of literature, and viewing short and feature-length films critically.

AP GERMAN

Course: 118111/218111
Credit: 1.0/Year
Offered: Year
Year Taken: 12
Prereq: German IV and/or consent of the Instructor
Fee: None

AP German is a year-long course that refines and expands grammar, structure and vocabulary through composition and conversation. Emphasis is placed on communication through writing and speaking, while building cultural and linguistic comprehension using authentic German text, audio, and video resources.

SPANISH I

Course: 118131/218131
Credit: 1.0/Year
Offered: Year
Year Taken: 9-12
Prereq: None
Fee: None

This year-long course helps students build proficiency in listening, speaking, reading, and writing Spanish. It presents the language in realistic cultural situations that are part of the Spanish speaking world through videos, games, listening exercises and speaking practice.

SPANISH II

Course: 118141/218141
Credit: 1.0/Year
Offered: Year
Year Taken: 9-12
Prereq: Spanish I and consent of the Instructor
Fee: None

This year-long course helps further develop skills in listening, speaking, reading and writing. Vocabulary and individual projects are stressed to give students a better background in the above four skill areas. The students gain a deeper appreciation of the various cultures of the Spanish speaking world. Lab phase allows for authentic language exposure through online activities, games, quizzes, recordings, etc.

SPANISH III

Course: 118151/218151
Credit: 1.0/Year
Offered: Year
Year Taken: 10-12
Prereq: Spanish II and consent of the Instructor
Fee: None

Spanish III is a year-long course that continues to strengthen the students' language ability in the four skill areas. Students are provided with opportunities where they can create with the language, participate in conversations, and communicate in basic survival situations. Highlights of the class include individual or group projects, cultural readings, oral presentations and other activities relevant to culture. Lab phase allows for authentic language exposure through online activities, games, quizzes, recordings, etc.

SPANISH IV

Course: 118161/218161
Credit: 1.0/Year
Offered: Year
Year Taken: 11-12
Prereq: Spanish III and consent of the Instructor
Fee: None

Spanish IV is a year-long course that provides realistic experiences and situations that further strengthen the students' proficiency in the four skill areas. The students study vocabulary and grammar that is used in various cultural settings. Students are encouraged to communicate using more advanced language by speaking, listening, and writing on a daily basis. Lab phase activities include voice recordings, audio and video activities, and grammar and vocabulary practice.

AP SPANISH

Course: 118171/218171
Credit: 1.0/Year
Offered: Year
Year Taken: 12
Prereq: Spanish IV and/or consent of the Instructor
Fee: None

AP Spanish V is taught entirely in Spanish. This course builds upon the skills learned in Spanish III & IV. It provides students with additional opportunities to use the language through interpersonal and presentational speaking and writing. The students read and listen to authentic Spanish materials. A large emphasis will be placed on preparation for the AP Spanish exam which is offered in the spring.

MATHEMATICS

The mathematics curriculum provides students with the opportunity to achieve their maximum potential in understanding mathematics. An important goal is the development of students' problem-solving ability with evidence of computational as well as conceptual understanding.

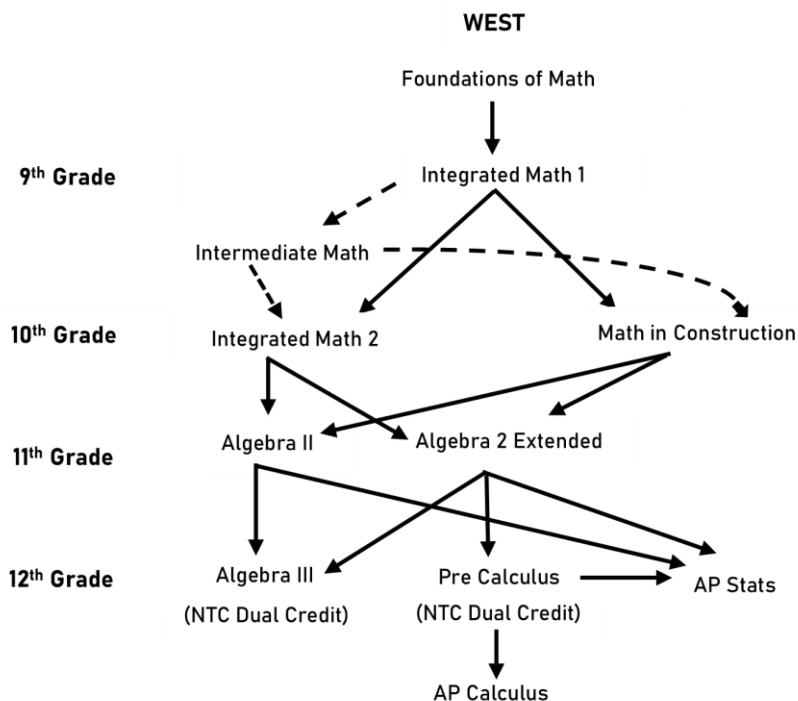
Course Titles	Offered	Year Taken	
Foundations of Math (TEACHER PLACEMENT ONLY)	Year	9-10	Advanced Manufacturing
Integrated Math I	Year	9-10	
Integrated Math II	Year	9-12	Construction
Math in Construction	Year	9-12	
Intermediate Math	Year	10-12	Digital Technology
Algebra II	Year	11-12	
Algebra II Extended	Year	9-12	
Pre-Calculus	Year	10-12	Education
Algebra III	Year	11-12	
Advanced Placement Calculus (AB)	Year	11-12	Financial Services
Advanced Placement Statistics	Year	9-12	
CS - Introduction to Programming*	Semester I	9-12	Healthcare & Human Services
CS - Web Design*	Semester II	9-12	
CS - AP Computer Science A*	Year	10-12	
CS - Advanced Computer Science Topics *	Year	11-12	

Students will work with teachers and parents/guardians during registration to select the most appropriate math course each year. Graduation requires 3 math credits. Courses marked with an asterisk (*) are for elective credit only and do not currently fulfill any of the 3 required math credits for graduation

The opportunity does exist for a high achieving student who takes Integrated Math I as a freshman to accelerate through the sequence of math courses to reach AP Calculus as a senior. The West Math Department recommends that students who wish to accelerate do so by doubling-up Algebra II Ext and Pre-Calculus during their junior year. Juniors typically have more flexibility in their course schedule than sophomores. If there are any questions about the acceleration pathway to AP Calculus, students should ask their grading teacher or see the Math department chairs - Jason Myers or Jim Wendling.

Students are able to double-up with upper-level math courses. The most common double ups are with AP Statistics or Computer Science paired with one of math courses in the traditional course sequence. Both AP Statistics and our CS courses paired well with Algebra III, Pre-Calc, and/or AP Calc depending on the student's needs and interests beyond high school. Students should research requirements for higher education programs to see which class or classes fit their needs. Questions can again be referred to department chairs – Jason Myers or Jim Wendling.

This flowchart outlines possible sequences of math courses offered at West. Students are not limited to these possibilities, but these are the most popular.



Following Alg. II/Alg. II Ext., students have various elective options:

- Alg. III ⇒ Usually students from Alg. II
- Precalc. ⇒ Usually students from Alg. II Ext.
- AP Calc. ⇒ Follows PreCalc.
- AP Statistics ⇒ Often doubled up with Alg III, Precalc, or AP Calc
Stats can be taken as a stand-alone math class as well

FOUNDATIONS OF MATH

Course: 119551/219551

Credit: 1.0/Year

Offered: Year

Year Taken: 9

Prereq: Students may not register themselves for this course. Teacher referral only

Fee: None

Foundations of Math is offered as a skill building class for students in order to prepare them for Integrated Math I and the beginnings of the Common Core standards for high school mathematics. Topics include: integers, fractions, expressions, equations, inequalities, slope & graphing, exponents, systems, writing equations and 2D Geometry.

This class is not approved by the NCAA Eligibility Center as a core math course.

INTEGRATED MATH I

Course: 119041/219041

Credit: 1.0/Year

Offered: Year

Year Taken: 9-10

Prereq: None

Fee: \$3

Math I is the first of a two-year sequence of introductory high school math course defined by the Wisconsin Standards for Mathematics. Standards instructed include reasoning and solving equations, linear equations, inequalities, and systems of linear equations, linear and exponential functions, foundations of geometric thinking and reasoning, and an introduction to geometric principles, and statistics.

INTEGRATED MATH II

Course: 119161/219161
Credit: 1.0/Year
Offered: Year
Year Taken: 9-12
Prereq: Integrated Math I
Fee: \$3

Integrated Math II covers the second year of the mathematics curriculum defined by the Common Core standards and is based on understanding and completion of Integrated Math I concepts.

These include:

1. Quadratics
2. Functions
3. Geometric Figures (2D + 3D)
4. Similarities + Proofs
5. Right Triangle Trig
6. Circles
7. Conics
8. Probability

Materials needed in the class include a 1.5 or 2 inch 3-ring binder and a scientific calculator

MATH IN CONSTRUCTION

Course: 119561/219561
Credit: 2.0/Year
 (1.0 Math & 1.0 Elective Credit)
Offered: Year
Year Taken: 9-12
Prereq: Math I
Fee: None

In this course students will be exposed to construction careers such as engineering, architecture, construction management, interior design, landscape architecture, and surveying. Students will learn safety, problem solving, tool use, and drawing interpretation and understand the interrelation of geometry in construction. Students will use coordinate geometry in the study of area, perimeter, volume, transformations, congruence, and functions. The class will be taught by both a Math and Technology & Engineering Education teacher so that students experience the connections between construction and geometry. Successful completion of this course will result in the required 1.0 math credit for Math II and a 1.0 elective credit.

This course is also listed on page 88 of the handbook.

INTERMEDIATE MATH

Course: 119111/219111
Credit: 1.0/Year
Offered: Year
Year Taken: 10-12
Prereq: Math I REQUIRED
OR CONCURRENT
ENROLLMENT
Fee: None

Intermediate Algebra is a bridge course between Integrated Math I and Math II. Topics include linear, exponential, quadratic, polynomial, rational, and radical functions.

This class is not approved by the NCAA Eligibility Center as a core math class.

ALGEBRA II

Course: 119061/219061
Credit: 1.0/Year
Offered: Year
Year Taken: 11-12
Prereq: Math II
Fee: \$3

Algebra II covers the third year of the mathematics curriculum defined by the Common Core standards. These standards include:

- Polynomial, rational, and radical relationships
- Function modeling
- Statistics
- Trigonometry functions (optional)

Desmos Online Graphing calculators will be utilized in this course.

ALGEBRA II EXTENDED

Course: 119071/219071
Credit: 1.0/Year
Offered: Year
Year Taken: 9-12
Prereq: Math I & II
REQUIRED
Fee: \$3

Algebra II Extended is an advanced level course covering the third year of the mathematics curriculum defined by the Common Core standards. These standards include:

- Polynomial, rational, and radical relationships
- Function modeling
- Statistics
- Trigonometry functions

Desmos Online Graphing calculators will be utilized in this course.

PRE-CALCULUS

Course: 119241/219241
Credit: 1.0/Year
Offered: Year
Year Taken: 9-12
Prereq: Algebra II Extended or Algebra II
Fee: None
Credit: Dual Credit-see pg. 9

This is a year-long course designed for college bound students planning to take calculus. Topics included are: function analysis, trigonometric functions, analytical geometry, complex numbers, polar coordinates, parametric equations, vectors, exponential and logarithmic functions, data analysis, curve fitting, rational functions, limits, and rates of change. TI-Nspire graphing calculators will be utilized in this course.



NTC Equivalent Course:
 Trigonometry with Applications #10-804-196 (3 credits)
 Department: General Studies

ALGEBRA III

Course: 119011/219011
Credit: 1.0/Year
Offered: Year
Year Taken: 11-12
Prereq: Algebra II (any level)
Fee: None
Credit: Dual Credit-see pg. 9

Algebra III is a course designed for students who would like to further strengthen their math skills before furthering their education in either the college or technical education setting. Topics included are: function analysis, sequences and series, exponential and logarithmic functions, data analysis, systems of equations, rational functions and conic sections.



NTC Equivalent Course:
 College Algebra w/Apps #10-804-195 (3 credits)
 Department: General Studies

ADVANCED PLACEMENT CALCULUS (AB)

Course: 119021/219021

Credit: 1.0/Year

Offered: Year

Year Taken: 9-12

Prereq: Pre-Calculus

Fee: None

AP Calculus (AB) is a year-long course in introductory calculus with elementary functions. Students will have the opportunity to take the AP exam at the end of the year for potential college credit. This course is intended for students who have a thorough knowledge of college preparatory mathematics, Algebra through Pre-Calculus. In its simplest form, Calculus is the study of how “things” change. Practical examples of changes studied include: bacterial growth, stock market prices, profits/losses, snowfall, temperature, populations, insurance rates/claims, and fuel consumption, to name a few. Universities, the military, government agencies, airlines, engineering, software companies, and construction companies are only a few employers who seek individuals with a solid knowledge of calculus.

Even doctors and lawyers use calculus to help build the discipline necessary for solving complex problems, such as diagnosing patients or planning a prosecution case.

Despite its mystique as a more complex branch of mathematics, calculus touches our lives each day, in ways too numerous to calculate. A graphing calculator (TI-Nspire CAS) will be used throughout the course.

Note: Many colleges will grant up to six semester credits for successful completion (an AP score of “3” or higher) of the Advanced Placement Calculus test administered by the College Board in May each year.

ADVANCED PLACEMENT STATISTICS

Course: 119431/219431

Credit: 1.0/Year

Offered: Year

Year Taken: 9-12

Prereq: Math II with current Alg. II Ext. enrollment or Alg. II.

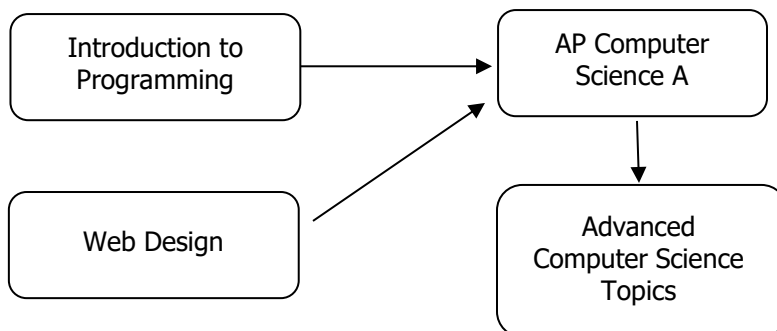
Fee: None

AP Statistics is a year-long course with the opportunity of earning college credit through the AP exam at the end of the year. Students will describe data graphically and numerically, explore the design of surveys and experiments, and develop the skills used in making sound statistical decisions. Statistics is used and required by many fields of study (not just for the mathematically elite). Some of these areas include: health related studies such as physicians, pharmacists or nurses, psychology and sociology; business and economics; biology and other sciences; engineering; actuarial science; agriculture and food science; general research; and many others. A graphing calculator (TI-Nspire CAS) will be used throughout the course.

Note: Many colleges will grant 3 credits for successful completion of the Advanced Placement Statistics test administered by the College Board in May each year (A score of 3 or better is considered passing at most universities).

MATHEMATICS/COMPUTER SCIENCE ELECTIVES

"COMPUTER SCIENCE EMPOWERS STUDENTS TO CREATE THE WORLD OF TOMORROW"
SAYA NADELLA



*Computer science courses do not count towards Math graduation requirements.

CS-INTRODUCTION TO PROGRAMMING*

Course: 119181

Credit: .5/Sem

(*this is an elective credit)

Offered: Semester I

Year Taken: 9-12

Prereq: None

Fee: None

In this introductory course, students explore the structures and processes for developing solutions using computer code and the thinking skills and logic that will be applied in all other computer science classes. Students will learn structured programming through writing applications using the Python programming language. Assignments range from writing simple games to designing useful scientific and business applications. Project Stem serves as the platform for this class which allows programming to be done on the Chromebook.

This class is not approved by the NCAA Eligibility Center as a core math course.

CS-WEB DESIGN*

Course: 219191

Credit: .5/Sem

(*this is an elective credit)

Offered: Semester II

Year Taken: 9-12

Prereq: None

Fee: None

This course introduces students to the techniques used to design, build and maintain a quality website. Students learn HTML (HyperText Markup Language), which provides the blueprint for creating correct structure and content of a web page, and CSS (Cascading Style Sheets), which applies the visual styling and layout features that make a web page functional, attractive and unique. Learning how to develop web pages requires an eye for detail, solid reading and reasoning skills, and a working knowledge of HTML and CSS. These key skills will enable students to construct websites for personal and professional use.

This class is not approved by the NCAA Eligibility Center as a core math course.

CS-ADVANCED PLACEMENT COMPUTER SCIENCE A*

Course: 119211/219211
Credit: 1.0/Year
*(*this is an elective credit)*
Offered: Year
Year Taken: 10-12
Prereq: Intro to Programming (with a grade of C or better)
Fee: None

AP Computer Science A builds upon the foundations developed in the Introduction to Programming course. Fundamental topics in this course include the design of solutions to problems, the use of data structures to organize large sets of data, the development and implementation of algorithms to process data and discover new information, the analysis of potential solutions, and the ethical and social implications of computing systems. The course emphasizes object-oriented programming and design using the Java programming language. Students must plan for and set aside appropriate time needed for designing, writing, testing and de-bugging programs. A home computer is highly recommended.

There is a large need in the U.S. to increase the number of CS and IT graduates in both 2 and 4-year programs to fill the growing demand for programmers and IT specialists. Data suggests that students who complete the AP Java course in high school enjoy far more success transitioning to college-level programming courses. Students will be eligible to take the AP Computer Science A exam in May.

This class is not approved by the NCAA Eligibility Center as a core math course.

CS-ADVANCED COMPUTER SCIENCE TOPICS *

Course: 119151/219151
Credit: 1.0/Year
*(*this is an elective credit)*
Offered: Year
Year Taken: 11-12
Prereq: Intro to Computer Science REQUIRED
 AP Computer Science Recommended
Fee: None

Exploring Computer Science allows students to explore a variety of fields in the very broad study of computer science. Topics include: App Development, Networking, Game Design, and Cybersecurity with the possibility of exploring Artificial Intelligence and Physical Computing (depending on time restraints). These skills extend those coding skills developed in Intro to CS and AP CS, but focus on different aspects of skills needed in the world of computing and projects. This course will hopefully inspire future computer scientists to challenge themselves in new areas of computing.

This class is not approved by the NCAA Eligibility Center as a core math course.

MULTILINGUAL LEARNER

We believe in the right to a free and equal education in practice as well as in theory. We believe in the right to have one's feelings of self-worth not measured by the quality and/or quantity of one's proficiency in English. We believe in the right to mutual cultural acceptance for being linguistically and culturally different but equal.

Course Title	Offered	Year Taken
Beginning Reading & Writing	Year	9-12
Advanced Transitional English	Year	9-12
Language Workshop I	Sem. or Year	9-12
Study Skills - ML	Year	9-12
Physical Science 9 Collab	Year	9-12
Biology 10 Collab	Year	10-12
ML Government	Year	9-12
ML Monitoring	Sem. or Year	9-12
ML English 9 Resource	Year	9
ML U.S. History I Resource	Year	9
ML Physical Science 9 Resource	Year	9
ML English 10 Resource	Year	10
ML U.S. History II Resource	Year	10
ML Biology 10 Resource	Year	10

Multilingual Learners register for English courses based on their English proficiency level and acquisition of academic language. ML students are encouraged to take one full credit of English each semester in order to accelerate English acquisition. At the high school level, a student can remain in ML classes for up to four years as it can take as many as 7-10 years to become English proficient.

BEGINNING READING & WRITING

Course: 116491/216491
Credit: 2.0/Year (.5 Lit/.5 Comp/1.0 Elective)
Offered: Year
Year Taken: 9-12
Prereq: Teacher Recommendation
Fee: None

This course is specifically designed for non-native English speakers who are newcomers to the country. The emphasis of this course is to develop student writing skills by focusing on sentence structure, paragraph structure, transitions, and grammar through the writing process. The reading component addresses individual needs through high-interest literature and explicit instruction in reading, writing, and vocabulary development. This course will require an additional 10-15 mods of instruction to be assigned by the teacher depending on student needs.

ADVANCED TRANSITIONAL ENGLISH

Course: 116101/216101
Credit: .5/Sem or 1.0/Year
Offered: Year
Year Taken: 9-12
Prereq: Teacher Recommendation
Fee: None

This course is designed for students with an English proficiency of 4 who, with additional ML support and modification, would be successful in mainstreamed English classes. This course combines the study of literature, writing, and speaking through integrated thematic units covering short stories, the novel and drama. Students will be taught the writing process with an emphasis on planning and organization. All units will include a language study.

STUDY SKILLS – ML

Course: 116561/216561
Credit: .25/Sem
Offered: Year
Year Taken: 9-12
Prereq: None
Fee: None

This course is designed for ML students in 9th – 12th grade who would benefit from extra support in their content area classes. This course aims to assist students in reading comprehension and assignment support revolving around their course selections. It meets for 6 mods per week and is Pass or Fail.

LANGUAGE WORKSHOP I

Course: 116081/216081
Credit: .5/Sem or 1.0/Year
Offered: Sem or Year
Year Taken: 9-12
Prereq: Teacher Recommendation
Fee: None

This course is designed to prepare students with literacy expertise. A variety of literature and literary response is taught. The course teaches writing forms such as narrative, comparison/contrast, expository and persuasive essays. The course is appropriate for students who have a Lexile between 600-750 and an EP of 2 or 3.

PHYSICAL SCIENCE 9 COLLAB (Taught by Science Department)

Course: 122251/222251
Credit: 1.0/Year
Offered: Year
Year Taken: 9-12
Prereq: Teacher Recommendation
Lab Fee: \$5/Sem

This is a one-year course for ML students. It is an integrated science approach to developing basic skills, knowledge and appreciation of science. The themes studied involve the natural phenomena that affect an individual on a day-to-day basis. Most of the instruction is laboratory based and includes investigations from all five basic disciplines of science (biology, chemistry, earth science, environmental science and physics). Scientific skills, problem solving, and critical thinking skills are highly emphasized. This course builds a strong foundation for students as they prepare to move through upper-level science classes in the future.

BIOLOGY 10 COLLAB (Taught by Science Department)

Course: 122271/222271
Credit: 1.0/Year
Offered: Year
Year Taken: 10-12
Prereq: Science 9 Collab
Lab Fee: \$5/Sem

This is a one-year course for ML students. It is an integrated science approach to developing advanced skills, critical thinking knowledge and appreciation of science. The theme is directed toward those concerns that our culture must face at the present time and in the future. Most of the instruction is laboratory based and includes investigations from all four basic disciplines of science (Biology, Chemistry, Earth Science & Physics). The nature of the scientific endeavor and the relationship of science and technology to society are emphasized. Language and key concepts are reinforced.

ML GOVERNMENT

Course: 123081/223081
Credit: 1.0/Year
Offered: 2 Years
Year Taken: 9-12
Prereq: None
Fee: None

ML Government is an alternating two-year course open to grades 9-12. This course will explore how the U.S. Government is structured and functions. It will also cover the historical background of how the U.S. Government was formed and how it has changed over time.

Students will be approved at the discretion of the course instructor.

ML MONITORING

Course: 116566/216566
Credit: None
Offered: Sem or Year
Year Taken: 9-12
Prereq: None
Fee: None

This resource is designed for recently exited students in grades 9-12 that would benefit from a small amount of support. The student meets with an educator in the ML Resource center to discuss and get help with missing assignments and coursework.

ML ENGLISH 9 RESOURCE

Course: 116571/216571
Credit: .5/Sem
Offered: Year
Year Taken: 9
Prereq: Teacher Recommendation
Fee: None

This course is specifically designed for ML students who would benefit from extra support in English 9. This course aims to assist students in successful completion of the course and prepare them for English 10. Class will meet for 6 mods per week and is graded Pass or Fail.

ML U.S. HISTORY I RESOURCE

Course: 116621/216621
Credit: .5/Sem
Offered: Year
Year Taken: 9
Prereq: Teacher Recommendation
Fee: None

This course is specifically designed for ML students who would benefit from extra support in U.S. History I. This course aims to assist students in successful completion of the course and prepare them for U.S. History II. Class will meet for 6 mods per week and is graded Pass or Fail.

ML PHYSICAL SCIENCE 9 RESOURCE

Course: 116581/216581
Credit: .5/Sem
Offered: Year
Year Taken: 9
Prereq: Teacher Recommendation
Fee: None

This course is specifically designed for ML students who would benefit from extra support in Science 9. This course aims to assist students in successful completion of the course and prepare them for Science 10. Class will meet for 6 mods per week and is graded Pass or Fail.

ML ENGLISH 10 RESOURCE

Course: 116591/216591
Credit: .5/Sem
Offered: Year
Year Taken: 10
Prereq: Teacher Recommendation
Fee: None

This course is specifically designed for ML students who would benefit from extra support in English 10. This course aims to assist students in successful completion of the course and prepare them for their future English electives. Class will meet for 6 mods per week and is graded Pass or Fail.

ML U.S. HISTORY II RESOURCE

Course: 116641/216641
Credit: .5/Sem
Offered: Year
Year Taken: 10
Prereq: Teacher Recommendation
Fee: None

This course is specifically designed for ML students who would benefit from extra support in U.S. History II. This course aims to assist students in successful completion of the course and prepare them for their future History electives. Class will meet for 6 mods per week and is graded Pass or Fail.

ML BIOLOGY 10 RESOURCE

Course: 116611/216611
Credit: .25/Sem
Offered: Year
Year Taken: 10
Prereq: Teacher Recommendation
Fee: None

This course is specifically designed for ML students who would benefit from extra support in Science 10. This course aims to assist students in successful completion of the course and prepare them for their future Science electives. Class will meet for 6 mods per week and is graded Pass or Fail.

MUSIC

Wausau West High School offers a variety of courses in the field of music. The choirs, bands, and orchestras maintain an active performance schedule and are recognized throughout the state for their excellence.

Why Choose Music? Recent research has once again found a strong correlation between music and brain development. Studies prove that listening and participation in music have a powerful and positive influence on the brain and enhance learning levels.

The Wausau West Music Department holds the following beliefs:

- We believe the study of music develops life skills.
- We believe the study of music is a vital part of every student's education.
- We believe music positively influences other disciplines and professions.
- We believe a quality music program has a positive impact on school climate and community life.

MORE INFORMATION: www.wsmamusic.com or www.menc.org

Course Titles	Offered	Year Taken	
Freshman Choir	Year	9	
Tenor-Bass Choir	Year	10-12	Arts, Entertainment, & Design
Treble Choir	Year	10-12	
Concert Chorale	Year	11-12	Education
Concert Band	Year	9-12	
Wind Ensemble	Year	10-12	Hospitality, Events, & Tourism
Orchestra	Year	9-12	
Music Production I	Semester I	10-12	
Music Production II	Semester II	11-12	

FRESHMAN CHOIR

Course: 120011/220011

Credit: 1.0/Year

Offered: Year

Year Taken: 9

Prereq: None

Fee: None

A year-long course that includes in its study: choral techniques, part reading, diction, and extending knowledge of choral literature. The choir participates in several concerts during the school year. Performances and concerts are considered an extension of the classroom; therefore, attendance at all performances is required.

UPPER CLASSMEN'S VOCAL MUSIC (grades 10, 11 & 12)

Course: 120051/220051

Vocal Music is available to students interested in a performing choral group. All students who are interested in the program are to register for VOCAL MUSIC. Performances and concerts are considered an extension of the classroom; therefore, attendance at all performances is required. Following registration, audition schedules are arranged. After the audition, the students will be placed in one of the three choirs listed below.

TENOR-BASS CHOIR

Course: 120021/220021
Credit: 1.0/Year
Offered: Year
Year Taken: 10-12
Prereq: Must meet minimum singing standards as determined by the Director.
Fee: None

A year-long course designed to give students in the tenor or baritone range, with limited choral experience, the opportunity for training in ensemble work, choral techniques and the study of choral literature. The chorus participates in several concerts during the school year. Performances and concerts are considered an extension of the classroom; therefore, attendance at all performances is required.

TREBLE CHOIR

Course: 120041/220041
Credit: 1.0/Year
Offered: Year
Year Taken: 10-12
Prereq: Must meet minimum singing standards as determined by the Director.
Fee: None

A year-long course designed to give students in the soprano or alto range, with limited choral experience, the opportunity for training in ensemble work, choral techniques and the study of choral literature. The chorus participates in several concerts during the school year. Performances and concerts are considered an extension of the classroom; therefore, attendance at all performances is required.

CONCERT CHORALE

Course: 120001/220001
Credit: 1.0/Year
Offered: Year
Year Taken: 11-12
Prereq: Must meet minimum singing standards as determined by the Director.
Fee: None

A performance group of selected vocal students. The members of Concert Chorale are selected on the basis of individual audition. The choir makes numerous appearances in the Wausau area each year. Performances and concerts are considered an extension of the classroom; therefore, attendance at all performances is required.

CONCERT BAND

Course: 120081/220081
 Indicate instrument section
Credit: 1.0/Year
Offered: Year
Year Taken: 9-12
Prereq: Must meet minimum musical standards as determined by the Director.
Fee: \$35/Year

A year-long course open to grades 9-12 with placement being determined by the individual's musical ability and advisement of the instructor. Performances are viewed as an extension of the classroom; therefore, attendance at all performances is required. Opportunities for participation in Solo and Ensemble Festivals are available and encouraged.

WIND ENSEMBLE

Course: 120091/220091
Credit: 1.0/Year
Offered: Year
Year Taken: 10-12 with Instructor Approval
Prereq: Instructor Placement
Fee: Band Fee: \$35/Year
 Optional school instrument rental: \$30/Year

Wind Ensemble is a year-long course for advanced instrumental musicians focusing on performance of a variety of musical styles. Wind Ensemble members are selected by audition in the spring semester. Performances are viewed as an extension of the classroom; therefore, attendance at all performances is required.

Students should initially enroll in Concert Band.

ORCHESTRA

Course: 120061/220061
 Also sign up for instrument section
Credit: 1.0/Year
Offered: Year
Year Taken: 9-12
Prereq: Minimum musical standards as determined by the Director.
Fee: \$10.00/Year

A year-long course, open to students in grades 9-12, which is performance oriented. Students perform a variety of music styles at several concerts. Performances and concerts are considered an extension of the classroom; therefore, attendance at all performances is required. Opportunities for participation in Solo and Ensemble Festivals are available and encouraged.

MUSIC PRODUCTION I

Course: 120111
Credit: .5/Sem
Offered: Semester I
Year Taken: 10-12
Prereq: None
Fee: None

This one semester introductory course will explore concepts in music creation using modern technology. This course will provide Wausau Music Production students opportunities to learn about career pathways into the music industry. This course is open to all students without prerequisites. This course is project-based. Canvas will be used as a hub for class assignments and materials.



MUSIC PRODUCTION II

Course: 220141
Credit: .5/Sem
Offered: Semester II
Year Taken: 11-12
Prereq: Music Production I or Instructor permission
Fee: None

Music Production II is a one semester course. It is a more in depth offering for students interested in music/event production or in-home recording studios. Students must be willing to contribute by singing and / or performing on musical instruments throughout the course. This course covers a broad range of music production & recording topics including: *Live sound reinforcement: understanding and applying techniques use in live performances (i.e., mixers, microphones, speakers, effects, etc). *Studio Recording reinforcement: understanding and applying techniques used in the studio environment to record, mix, and produce professional quality musical recordings.

PHYSICAL EDUCATION

Physical Education is an integral part of total education. Every student is given the opportunity to develop and maintain good physical and mental health and to experience activities which are stimulating, gratifying, and carry into everyday life.

Course Titles	Offered	Year Taken	Course Status	
Physical Education 9	Year	9	REQUIRED	
Health	Semester I: A-L Semester II: M-Z	10	ONE OF THESE REQUIRED	
Health Core	Semester II	10		
Adventure Based Activities	Semester I or II	10-12	ELECTIVE	
Bowling/Golf	Semester II	11-12	ELECTIVE	
Invasion Games	Semester I or II	10-12	ELECTIVE	
Leadership Training	Semester I or II	10-12	ELECTIVE	
Net Games (Badminton)	Semester I or II	10-12	ELECTIVE	
Outdoor Education	Semester II	10-12	ELECTIVE	
Relaxation Techniques	Semester I or II	11-12	ELECTIVE	
Personal Wellness	Semester I	11-12	ELECTIVE	
Self Defense	Semester II	11-12	ELECTIVE	
Sports Officiating	Semester I	10-12	ELECTIVE	
Student Instructor Seminar (pre sign-up, consent form needed)	Semester I or II	11-12	ELECTIVE	
Weight Training	Semester I or II	10-12	ELECTIVE	
Weight Training – Early Bird	Semester I or II	10-12	ELECTIVE	
Young Adult Medicine	Semester I	11-12	ELECTIVE	
Specially Designed P.E. (See Special Ed Section)	Year	9-12	REFERRAL BY INSTRUCTOR	

9th & 10th GRADE PHYSICAL EDUCATION OFFERINGS

PHYSICAL EDUCATION 9

Course: 134011/234011
Credit: .5/Year
Offered: Year
Year Taken: 9
Prereq: Freshman
Fee: None

The Freshman physical education course is a year-long offering. It provides an opportunity for the development of fundamental skills in a wide range of areas and exposure to a variety of activities. It consists of fun and creative workouts for individuals, partners and groups that use cooperation, learning, cardiovascular endurance, interval training, muscular endurance, muscular strength and other fitness concepts to bring out the best in our students.

HEALTH

Course: 134001/234001
Credit: .5/Sem
Offered: Semester I or II
Year Taken: 10
Prereq: Sophomore
Fee: \$3

This course is required for all sophomores and is designed to help students understand how the choices they make now and, in the future, will impact their overall health and wellness. The topics covered in this course are healthy eating, personal health and wellness, mental and emotional health, alcohol, tobacco and other drugs, as well as interpersonal communication and skills. Students will be placed into this class based on their last names A-L or M-Z.

HEALTH CORE

Course: 234261
Credit: .5/Sem
Offered: Semester II
Year Taken: 10
Prereq: Teacher or Counselor approval.
Fee: \$3

This course is required for all sophomores and is designed to help students understand how the choices they make now and, in the future, will impact their overall health and wellness. The topics covered in this course are healthy eating, personal health and wellness, mental and emotional health, alcohol, tobacco and other drugs. This course will focus on topics at the basic level.

ELECTIVE PHYSICAL EDUCATION CLASSES

ADVENTURE BASED ACTIVITIES

Course: 134061/234061
Credit: .25/Sem
Offered: Semester I or II
Year Taken: 10-12
Prereq: None
Fee: None
Credit: Dual Credit-see pg. 9

This course is designed to include several activities that emphasize group development skills such as problem-solving, initiatives and trust activities. This course promotes the social skills of communication, cooperation, and leadership development within the class. It will also include numerous low and high ropes course elements and wall climbing. The outdoor course includes: Zip line, Pamper jump, Climbing Tower, Dangle Duo, Multi-vine traverse and Cable traverse. Students on the ropes course will be encouraged to take healthy risks within their comfort zone. There are certain inherent risks and dangers associated with the event; students knowingly and voluntarily accept and assume responsibility for these risks and dangers, and dangers that could arise out of, or occurring during, student participation in the event.

Note: This is a dual credit course. Students who successfully complete will be eligible for credit through UW-Oshkosh.



UW-O Equivalent Class: #193 (2 credits)
 Adventure, Challenge and Cooperative Activities in Physical Education

BOWLING/GOLF

Course: 234081
Credit: .25/Sem
Offered: Semester II
Year Taken: 11-12
Prereq: None
Fee: \$45 per semester

This course will teach the students the fundamentals of golf and bowling. Students will spend third quarter bowling and the fourth quarter working on the game of golf. At the end of the golf unit, students are given the opportunity to play a round of golf at a local golf course. Students will be given the opportunity to bowl at a local bowling center most days. Students are required to pay fees for bowling and golfing.

INVASION GAMES

Course: 134211/234211
Credit: .25/Sem
Offered: Semester I or II
Year Taken: 10-12
Prereq: None
Fee: None

Invasion games are team games in which the purpose is to invade the opponent's territory while scoring points and keeping the opposing team's points to a minimum, and all within a certain time period. These include games where the ball is being carried or caught across a line, thrown or shot into a target, or struck with a stick or foot into a specific target area. Invasion games are the most strategic types of games with many transferable skills. Some activities may include but are not limited to Soccer, Speedball, Flag Football, Quad Ball, Satryn Ball, and Basketball.

LEADERSHIP TRAINING

Course: 134101/234101
Credit: .25/Sem
Offered: Semester I or II
Year Taken: 10-12
Prereq: None
Fee: None

This course is designed to have two parts. The first phase is the classroom portion. The students will learn about and initiate leadership skills by participating in many activities that build and enhance leadership skills. The second portion will involve the student assuming a leadership role within the school or out in the community. Students will be required to put in a designated number of hours in their choice of leadership activities. One option would be for the high school student to be a student leader at the Wausau School Forest for the 5th grade program. (No sign-up ahead of time, must have West P.E. approval). Other options for the students to obtain their hours include working with the Badger State Games, Special Olympics, tutoring groups, after school day care, after school youth activities and various volunteer options.

NET GAMES

Course: 134121/234121
Credit: .25/Sem
Offered: Semester I or II
Year Taken: 10-12
Prereq: None
Fee: None
Credit: Dual Credit-see pg. 9

This course is a combination of various leisure time activities that include a net. Some activities may include but are not limited to tennis, badminton, eclipse ball, pickleball, takraw, floor hockey and volleyball. Fitness, hand-eye coordination, speed, agility and improving one's reaction are a few of the benefits that can be gained through participation in these activities.

Note: This is a dual credit course. Students who successfully complete will be eligible for credit through UW-Oshkosh.



UW-O Equivalent Class: #138 (1 credit)
 Beginning Badminton

OUTDOOR EDUCATION

Course: 234111
Credit: .25/Sem
Offered: Semester II
Year Taken: 10-12
Prereq: None
Fee: None
Credit: Dual Credit-see pg. 9

This course is designed to expose students to a variety of outdoor skills. Students will participate in an Archery unit designed to examine the areas of equipment, terminology, shooting techniques, and safety. Other units may include, but are not limited to, hiking, knots, orienteering, snowshoeing, cross country skiing, fly fishing, ice fishing, mountain biking, disc golf and rock climbing.

Note: This is a dual credit course. Students who successfully complete will be eligible for credit through UW-Oshkosh.



UW-O Equivalent Class: #180 (1 credit)
 Beginning Archery Skills

RELAXATION TECHNIQUES

Course: 134141/234141
Credit: .25/Sem
Offered: Semester I or II
Year Taken: 11-12
Prereq: None
Fee: None
Credit: Dual Credit-see pg. 9

This course focuses on developing lifelong skills for managing stress and improving overall mental and physical well-being. Students will explore a variety of relaxation strategies, including breathing techniques, mindfulness, imagery, and visualization to promote calmness and focus. Topics include communication, goal-setting, time management, exercise, nutrition, and yoga—all aimed at fostering balance and resilience in daily life. Students will identify their own stress patterns, learn positive coping strategies, and discover the importance of taking time for themselves to maintain a healthy lifestyle.

Note: This is a dual credit course. Students who successfully complete will be eligible for credit through UW-Oshkosh.



UW-O Equivalent Class: #163 (1 credit)
 Techniques of Scientific Relaxation

PERSONAL WELLNESS

Course: 134131
Credit: .25/Sem
Offered: Semester I
Year Taken: 11-12
Prereq: None
Fee: None

This course is designed to give students the opportunity to put into action the comprehensive health and wellness concepts they have learned throughout the physical education/health curriculum. Students in this class will:

- Develop a more defined self-awareness. They will become more aware of their physical, spiritual, emotional, social, intellectual, and occupational selves. They will develop a better understanding of their strengths and weaknesses, limitations and capabilities.
- Learn how different aspects of the self are interrelated.
- Have a sense of balance. Students will determine how much time they should devote to themselves and others. Of the time students devote to themselves, students will determine how much time they should devote to different aspects of their lives. Finding balance may mean devoting unequal amounts of time to different areas of their lives.
- Understand how their choices affect themselves and others.
- Know ways to handle problems they encounter in life.
- Be aware of school resources that can help them develop a self-awareness, understand how aspects of themselves are interrelated, achieve balance, make choices and handle decisions in their lives

SELF-DEFENSE

Course: 234151
Credit: .25/Sem
Offered: Semester II
Year Taken: 11-12
Prereq: None
Fee: None

This course is designed for the student wanting to learn basic self-defense techniques. Basic falling and landing techniques and self-defense moves are covered. The course will also help teach body control and build the student's confidence in coordination of body movements. This course will also incorporate basic wrestling techniques and introduction to the various martial arts.

SPORTS OFFICIATING

Course: 134241/234241
Credit: .25/Sem
Offered: Semester I
Year Taken: 10-12
Prereq: None
Fee: None

This course provides students with the foundational knowledge and skills needed to officiate a variety of sports at the youth and high school levels. Students will study the rules, mechanics, and responsibilities of officials in football, volleyball, soccer, basketball, and baseball/softball. Emphasis will be placed on developing confidence in decision-making, communication with players and coaches, and understanding the role officials play in promoting fair play and sportsmanship.

Through classroom instruction, film review, and on-court/field practice, students will learn basic officiating signals, positioning, and game management strategies. Guest speakers and potential shadowing opportunities with certified officials may also be included.

By the end of the course, students will have a strong foundation in multi-sport officiating and an understanding of pathways toward certification, providing them with skills that can lead to part-time employment, leadership opportunities, and lifelong involvement in sports.

STUDENT INSTRUCTOR SEMINAR

Course: 134181/234181
Credit: .25/Sem
Offered: Semester I or II
Year Taken: 11-12
Prereq: Junior or Senior and P.E. Staff written approval
Fee: None

The student instructor course is the most advanced course in which students can participate. Students with good technique and knowledge will assist teachers in the instruction of other students. Student instructors will aid in giving individual attention needed by many students. Student instructors will also assist teachers in some daily procedures such as equipment set-up/take down, equipment maintenance, locker room supervision and help prepare classroom materials. **Students must have P.E. Staff written approval prior to enrolling in this class.**

WEIGHT TRAINING

Course: 134161/234161
Credit: .25/Sem
Offered: Semester I or II
Year Taken: 10-12
Prereq: None
Fee: None
Credit: Dual Credit-see pg. 9

Weight Training
Early Bird
Monday/Wednesday
Friday
6:45 am – 7:30 am
Course: 134171/234171
Credit: .25/Sem
Offered: Semester I or II
Year Taken: 10-12
Prereq: None
Fee: None

This course is designed to enhance student knowledge and experience in the realm of strength training. The objective of this course is to provide students with the basic concepts of training and the ability to create, problem solve and modify their own programs.

The first quarter in each semester will focus on learning common exercises as well as the different types of training goals. In addition, students will learn how to begin the process of developing a program. The second quarter in each semester will be devoted to the student creating their own programs and performing them with specific goals in mind along with tracking their own progress.

Students will learn how to record/journal progress as well as how to modify a program to change fitness goals. Lecture sessions will be devoted to the topics of exercise selection/modification, program fundamentals and types, modifying nutrition for specific goals, injury prevention and improving body composition.

Note: This is a dual credit course. Students who successfully complete will be eligible for credit through UW-Oshkosh.



UW-O Equivalent Class: #113 (1 credit)
 Weight Training

YOUNG ADULT MEDICINE

Course: 134221
Credit: .25/Sem
Offered: Semester I
Year Taken: 11-12
Prereq: Ability to give presentation to the class.
Fee: \$5

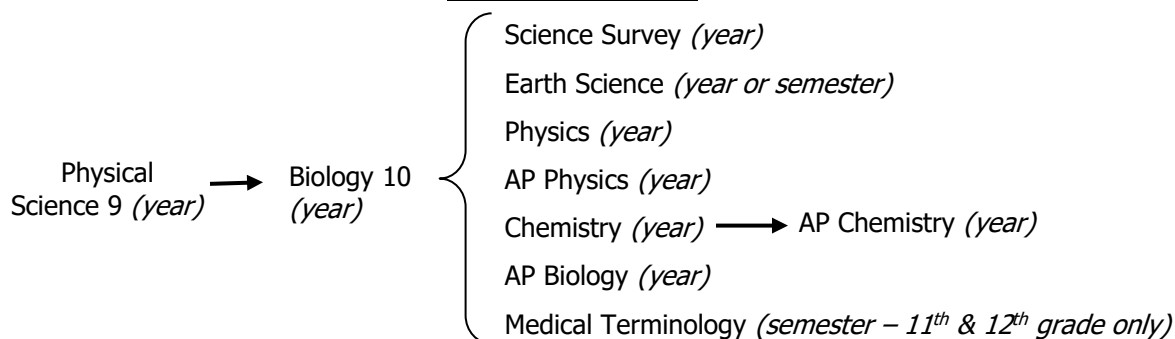
This course is divided into two units. The first unit covers CPR/First Aid/AED following the American Red Cross guidelines. The second unit presents a series of health-related lectures by local physicians and medical professionals. Students become familiar with what constitutes good health and the delivery of health care. Possible areas to be included: pediatrics, family practice, orthopedics, pathology, O.B., dermatology, radiology and hospital experience. We may also take some field trips to medical/educational facilities.

SCIENCE

Course Titles	Offered	Year Taken	
Physical Science 9	Year	9	Agriculture
Science 9/10 Accelerated Physical/Biological	Year	9	
Biology 10	Year	10	
Science Survey	Year	11-12	Energy & Natural Resources
Earth Science	Sem or Year	11-12	
Medical Terminology	Semester	11-12	
Physics	Year	11-12	
Advanced Placement Physics 1	Year	11-12	Healthcare & Human Services
Chemistry	Year	11-12	
Advanced Placement Chemistry and Seminar	Year	11-12	
Human Physiology and Anatomy	Semester	11-12	
Advanced Placement Biology	Year	11-12	

A student's educational experience in science begins with Physical Science in 9th grade. Students take Biology in 10th grade. Students then pick elective science courses in their 11th and 12th grade years. Students often take 2 science courses in their 11th and 12th grade years.

Science Electives



The Wausau School District requires 3 years (6 semesters) of science to graduate. It is recommended by colleges that a minimum of two credits come from lab-based courses that are above.

Additional Non-Lab Elective Courses from the Agriscience, Technology and Engineering Education, Science, and Family and Consumer Science Departments help meet WSD high school graduation requirements. See course descriptions for more details.

- Principles of Engineering (Tech Ed Dept.) See page 90
- Vet Science (Agriscience Dept.) See page 17
- Horticulture/Greenhouse (Agriscience Dept.) See page 18
- Adv. Conservation (Agriscience Dept.) See page 18
- Food Science (FCS Dept.) See page 47

PHYSICAL SCIENCE 9

Course: 122241/222241
Credit: 1.0/Year
Offered: Year
Year Taken: 9
Prereq: None
Lab Fee: \$5/Sem

This is a one-year course required for Freshmen. This course develops basic skills, knowledge and appreciation of science. Most of the instruction is laboratory based and includes investigations from chemistry, earth science, environmental science and physics. Scientific skills, problem solving and critical thinking skills are highly emphasized. This course builds a strong foundation for students as they prepare to move through upper level science classes in the future.

SCIENCE 9/10 ACCELERATED PHYSICAL/BIOLOGICAL

Course: 122381/222381
Credit: 1.0/Year
Offered: Year
Year Taken: 9
Prereq: See Note
Lab Fee: \$5/Sem

This is an ACCELERATED science course open to some Freshmen. The curriculum compresses topics from two year-long courses; (Physical Science 9 and Biology 10) into a single year. Successful students learn rapidly, enjoy learning about science, understand science concepts easily, have study skill, and have a strong desire to take at least one science class per semester through 12th grade at Wausau

To be eligible for the course student must apply and meet the following requirements:

1. Earn a grade of at least an A- in their 8th grade science course and at least a B-in their 8th grade math course.
2. Have decent attendance with minimal behavioral issues.
3. Receive approval from your 8th grade science teacher.

For non-John Muir students, the admission procedure involves an alternate screening process (please contact anjohnson@wausauschools.org)

BIOLOGY 10

Course: 122261/222261
Credit: 1.0/Year
Offered: Year
Year Taken: 10
Prereq: Physical Science 9
Lab Fee: \$5/Sem

This course will introduce the student to basic concepts of life science, how they are related in the natural world, theory and its practical application, laboratory procedures, problem solving, and research and data analysis.

EARTH SCIENCE

Course: 122151/222151
Credit: 0.5/Sem or 1.0/Year
Offered: Sem. or Year
Year Taken: 11-12
Prereq: Completion of Physical Science 9 or 9/10 & Biology 10.
Lab Fee: \$5/Sem

Students may enroll for either semester or both semesters.

In the first semester we will look at the awesome universe as we study astronomy and meteorology. Topics include galaxies, stars and planets; the Earth, moon and sun; the Earth's atmosphere; storms (tornadoes and hurricanes); weather maps and weather predictions. During the astronomy unit there will be one class meeting a week in the Planetarium. Optional nighttime telescope viewing may be available.

Second semester topics include creative relationships between the Earth's interior and exterior. Discover the importance of geography and geology in everyday life as we study the following areas: geographical information systems (GIS) on computers, geographic position system (GPS), rocks and minerals and mining, the effect of plate tectonics including earthquakes, tsunamis, volcanoes, mountains and ocean floor features such as trenches and ridges.

PHYSICS

Course: 122211/222211

Credit: 1.0/Year

Offered: Year

Year Taken: 11-12, or 10 with consent of science 9/10 instructor

Prereq: Physical Science 9 and Biology 10 (or Science 9/10) and current enrollment in Integrated Math II.

Lab Fee: \$5/Sem

General Physics is a year-long introductory course designed to provide students with a foundational understanding of the principles that govern the physical world. Through a combination of hands-on experimentation, conceptual exploration, and mathematical reasoning students will investigate key topics such as motion, forces, energy, and the behavior of matter.

This course emphasizes critical thinking and problem-solving skills. Algebra and basic geometry are used throughout the course, making it suitable for students who have **completed or are concurrently enrolled in Integrated Math II.**

First Semester Topics will include:

- Motion (velocity & acceleration)
- Energy
- Forces
- Projectiles

Second Semester Topics are voted on by the students but often include:

- Momentum & Collisions
- Waves, Sound & Music
- Nuclear Physics
- Light & Optics
- Circuits

ADVANCED PLACEMENT (AP) PHYSICS 1

Course: 122391/222391

Credit: 1.0/Year

Offered: Year

Year Taken: 11-12, or 10 with consent of Science 9/10 instructor

Prereq: Physical Science 9 and Biology 10 (or Science 9/10) and Integrated Math II.

Lab Fee: \$5/Sem

Physics is NOT a prerequisite for AP Physics

AP Physics 1 is an introductory course designed to be equivalent to a first-semester algebra-based physics course offered at the university level. This rigorous, year-long course focuses on developing deep conceptual understanding and strong problem-solving skills. Algebra and basic trigonometry are used throughout the course, making it suitable for students who have **completed Integrated Math II.**

Students explore foundational topics in classical mechanics, including motion, forces, energy, momentum, rotational motion, and simple harmonic motion, and fluids. Emphasis is placed on experimentation, connecting physical principles to real-world phenomena, and representing physical situations mathematically and graphically.

In May students will have the option of taking the AP Physics 1* exam. Colleges may grant college credit for passing the exam. This can be especially helpful for students who do not plan on going into a scientific field as this will usually count towards basic science requirements.

*Students who are also enrolled in AP Calculus will have the option of taking the AP Physics C: Mechanics exam.

SCIENCE SURVEY

Course: 122291/222291

Credit: 1.0/Year

Offered: Year

Year Taken: 11-12

Prereq: Junior standing

Lab Fee: \$5/Sem

This lab science course is intended for junior and seniors who seek additional opportunities in the four science disciplines of physics, chemistry, earth science, and biology through 4-6 week units. This problem solving, critical thinking course will help students prepare for additional advanced studies in science at Wausau West and will assist students to better understand the world. Juniors will also practice ACT science test skills and seniors will design and create a science project.

This class is not approved by the NCAA Eligibility Center.

CHEMISTRY**Course:** 122091/222091**Credit:** 1.0/Year**Offered:** Year**Year Taken:** 11-12, or 10 with consent of instructor.**Prereq:** Completion of Int Math I, Physical Science 9 or 9/10 & Biology 10.**Lab Fee:** \$5/Sem

Chemistry is taught with the purpose of making the next level of chemistry easier. We cover most of the topics covered in a first year college chemistry class. **Who should take chemistry?** Anyone wanting to pursue a career in any part of a medical field (nurse, doctor, dental hygienist, dentist, pharmacist, phlebotomist, veterinarian, lab technician), engineering, CSI, fire investigation, brewing, and a whole bunch of other careers. Yes, we blow up a few things as well.

ADVANCED PLACEMENT CHEMISTRY**Course:** 122131/222131**Credit:** 1.0/Year**Offered:** Year**Year Taken:** 11-12**Prereq:** Completion of Chemistry (with an A or B grade highly recommended), Physical Science 9 or 9/10 & Biology 10.**Lab Fee:** \$5/Sem

You will automatically be enrolled into:

Chemistry Seminar**Course:** 122141/222141**Credit:** 0.25/Year**Offered:** Year**Year Taken:** 11-12

After the successful completion of chemistry, you are invited to enroll in AP Chemistry / Chemistry Seminar. This 2nd year is designed to give you the equivalent of a freshman college chemistry course. In May, students will have the option of taking the AP Chemistry exam. Colleges may grant credit for passing this exam. Chemistry Seminar will feature laboratory experiences similar to a first-year college chemistry program.

Create a flammable gas with electricity, predict which chemical reactions are spontaneous and what the products will be, determine the shape of molecules and do titrations with strong acids. Once you have taken chemistry, more details of the world of matter and energy will be opened for your enjoyment. Enroll in AP Chemistry to explore the underlying principles and structure of what makes up our world.

Students not interested in a science career can also benefit from this course by earning college credit towards science electives. This allows students time to focus on their major while in college.

HUMAN PHYSIOLOGY AND ANATOMY**Course:** 122031/222031**Credit:** 0.5/Sem**Offered:** Semester I or II**Year Taken:** 11-12, or 10 with consent of instructor.**Prereq:** Completion of Phys Science 9 or 9/10 & Biology 10.**Lab Fee:** \$5/Sem

Human Physiology and Anatomy is a semester-long course that provides an exploration into the human body and its systems. In this class, students will engage in the structure and function of major body systems, including the skeletal, muscular, circulatory, respiratory, digestive, excretory, nervous, and endocrine systems. Through interactive activities, hands-on labs, and dissections, students will gain an understanding of how these systems work together to maintain homeostasis in the human body. By the end of the semester, students will be equipped with a foundational knowledge of human anatomy and physiology and will have gained critical thinking and analytical skills essential for careers in health sciences, medicine, biology, and related fields.

ADVANCED PLACEMENT BIOLOGY

AP Biology

Course: 122051/222051

Credit: 1.0/Year

Offered: Year

Year Taken: 11-12

Prereq: Completion of Phys Science 9 & Biology 10. Or Science 9/10.

Lab Fee: \$5/Sem

You will automatically be enrolled into:

Biology Seminar

Course: 122081/222081

Credit: .25/Year

Offered: Year

Year Taken: 11-12

AP Biology is an introductory, college-level laboratory course that provides students the opportunity to engage in inquiry-based investigations as they explore the following topics: evolution, cellular processes, energy and communication, genetics, information transfer, ecology, and interactions. Prior to taking the course, it is recommended that students have successfully completed high school courses in biology and chemistry

In AP Biology, students will learn how to collect data, use data to form conclusions, and will then apply their conclusions to larger biological concepts. Students will report recorded data and quantitative conclusions drawn from the data to their peers in written and visual formats. Students will also develop an understanding of how changes in the design of the experiments will impact the validity and accuracy of results.

Students taking this course will have the option to register for the AP National Exam in spring. Students are not required to take the National Exam but may choose to take this course simply to become more career and college ready.

MEDICAL TERMINOLOGY

Course: 122361/222361

Credit: 0.5/Sem

Offered: Semester I or II

Year Taken: 11-12

Prereq: Junior or Senior. 2nd semester

Lab Fee: \$5/Sem

Credit: Dual Credit-see pg. 9

Understanding medical terminology is vital for entry in a wide range of professions including those entering the medical coding or billing fields; those seeking careers in the hospital, insurance companies or government agencies; biotechnology research; or those in the legal profession. If you are interested in pursuing a health and science career requiring the ability to communicate with physicians, dentists, or other medical professionals, this class will provide the necessary skills.

You will learn and recognize word roots, prefixes, and suffixes used in medical language today. You will learn to combine word parts in order to create meaningful medical vocabulary as well as comprehend their definition. This course will cover medical terms related to all major body systems such as: muscular, circulatory, skeletal, respiratory, integumentary, nervous, sensory, digestive, reproductive, endocrine and the urinary system. Vocabulary comes alive through animations, lectures, computer work, speakers, and labs using real organs and dissections.





Note: This is a Dual Credit course. Students who successfully complete this course with a 80% or better will be eligible for three (3) transcribed credits through NTC. You will also receive 0.5 Science elective credit.



NTC Equivalent Course: Medical Terminology #10-501-101 (3 credits)
Department: Health

SOCIAL STUDIES

Because the primary purpose of public education is to prepare students to participate in a democratic society, the West Social Studies program focuses on student success in communication, higher order thinking skills, and decision making as well as on the development of civic responsibility and an awareness of cultural diversity. Knowing that students learn and achieve success in a variety of ways and at different times, courses are designed with several phases of instruction and use a variety of assessments. Emphasis is placed on regular student participation in lab activities and on active involvement of all students in frequent small group discussions.

Course Titles	Offered	Year Taken	
U.S. History I	Year	9	 Education
U.S. History II	Year	10	
AP U.S. History	Year	10	
World History	Year	11	
Economics	Semester I or II	10-12	 Financial Services
Government	Semester I or II	10-12	
Intro to Psychology	Semester I or II	10-12	 Public Service & Safety
Sociology	Semester I or II	11-12	
AP Psychology	Year	11-12	
AP European History	Year	11-12	 Healthcare & Human Services
AP Microeconomics	Semester I	11-12	
AP Macroeconomics	Semester II	11-12	
AP U.S. Government	Year	11-12	

CIVICS TEST GRADUATION REQUIREMENT: According to state law, all students must pass a Civics Test to graduate high school. All students will have the opportunity to study for and take the Civics Test in their required Social Studies courses.

U.S. HISTORY I

Course: 123181/223181
Credit: 1.0/Year
Offered: Year
Year Taken: 9
Prereq: None
Fee: None

This year-long course is required of all freshmen. Students will study early Native American cultures, European exploration and colonization, the development of the American Revolution, the US Constitution, US westward expansion, the institution of slavery throughout US history and the significance of the US Civil War. This course fosters the development of skills needed for future social studies courses. Theres study skills include note taking, conducting historical research, and analytical writing.

U.S. HISTORY II

Course: 123211/223211
Credit: 1.0/Year
Offered: Year
Year Taken: 10
Prereq: Successful completion of US History I
Fee: None

U.S. History II covers American history from 1900 to the present, arguably one of the most dynamic and exciting times of our past. During this course, students will examine how the United States has continually adjusted the ideas present in the Constitution as we have faced the Great Depression, two World Wars, and global conflicts including the Cold War and the War on Terror. Focus will be given to social movements and changes of the time period, including civil rights, women’s rights, and environmentalism. Students will evaluate how effectively the nation has dealt with a series of crisis over the last fifty years and ask how prepared we are to deal with the challenges of the future.

ADVANCED PLACEMENT U.S. HISTORY

Course: 123221/223221
Credit: 1.0/Year
Offered: Year
Year Taken: 10
Prereq: Successful completion of US History I and teacher approval
Fee: None

Advanced Placement U.S. History is a course designed to offer students the opportunity to critically evaluate our history while developing higher level historical thinking skills. The goal of this college-level course is to prepare sophomore students for the AP exam offered in the spring. Passing the exam offers students the opportunity to earn college credit. This course will take the place of U.S. History II which is the required course for sophomores. AP U.S. History is divided into nine periods where students will examine history from the pre-Columbian period to modern United States events. Students' experience in U.S. History I will serve as a foundation for this course and will establish a recommendation for AP U.S. History. This class will demand self-study, commitment to reading and writing. A genuine interest in history will benefit students greatly in this higher-level course.

Note: U.S. History I instructor signature required to take this course.

WORLD HISTORY

Course: 123241/223241
Credit: 1.0/Year
Offered: Year
Year Taken: 11
Prereq: None
Fee: None

This year-long course is required of all juniors. World History provides a panoramic view of our world through the ages. The course is a balance between European, Asiatic, Latin American, and African history. Each unit focuses on the development and significance of the history and culture of the time period studied. The major objective of the course is to provide an understanding of today's world by viewing selected areas of the world, such as Latin America, Africa, the Middle East, China, South Asia and Europe. Francois Rabelais once wrote: "Then I began to think, that it is very true which is commonly said, that the one-half of the world knoweth not how the other half liveth." Upon completion of this course, the student will have explored "how the other half liveth".



ECONOMICS

Financial Services

Course: 123041/223041
Credit: .5/Sem
Offered: Semester I or II
Year Taken: 10-12
Prereq: None
Fee: None

Imagine this: you're hanging out with your friends, it's starting to get late, and you decide it's time to go home. How did you make that decision? What factors did you consider? Economics is the study of the choices we make every day. In Economics, a one-semester course, we will investigate how we make decisions about how we use our resources. If you've ever wondered what caused the 2008 financial crisis or why the mall keeps losing stores, Economics is the class for you. We will look into the basics of understanding economics and economy, how producers and consumers decide the appropriate prices for goods, the stock market, different market structures like monopolies, how the government gets involved in the economy for better or worse, personal financial literacy, and much more. Economics is strongly recommended, but not required, for AP Microeconomics and/or AP Macroeconomics.

Course meets Financial Literacy requirements as set forth by Wausau School District.

Must declare Social Studies elective or Financial Literacy Credit

GOVERNMENT

Course: 123071/223071
Credit: .5/Sem
Offered: Semester I or II
Year Taken: 10-12
Prereq: None
Fee: None

Government is a semester long course open to grades 10 – 12. What is government? How do communities, states, and countries keep in order? How do things get done? How do decisions get made? These are just some of the questions we will look at in Government. Over the course of the semester, the course will introduce how America works by looking at how and why governments are created, your liberties and rights within the government, as well as the political institutions within government. Also, you will look at developing your own political beliefs as we discuss and debate current news events, political issues, and social problems as a basis for understanding what it means to be an American today. Finally, after looking at the structure of our government, we will apply what we have learned to the understanding of key American issues and policies through a congressional simulation lasting the second half of the course.

INTRO TO PSYCHOLOGY

Course: 123131/223131
Credit: .5/Sem
Offered: Semester I or II
Year Taken: 10-12
Prereq: None
Fee: None

Psychology is everywhere! Understanding how and why we think, feel, and act like we do are insights that anyone can use in everyday life. This semester-long course is designed to introduce students to the field of Psychology and its practical applications. This survey course will include: introduction/research, sensation & perception, learning, development, personality, and Social Psychology. Come see what Psychology is all about!

SOCIOLOGY

Course: 123271/223271
Credit: .5/Sem
Offered: Semester I or II
Year Taken: 11-12
Prereq: None
Fee: None

Sociology is a semester long course that investigates the study of human behaviors. This course also examines the interactions between groups and institutions within our society. If you are interested in understanding the patterns of human interdependence that shape your daily life, then Sociology is a course for you. Sociology will help develop understandings and skills needed to work with others to solve problems and analyze information. These skills are recognized by employers as being important in the work setting and will serve you well in the career path of your choice.

ADVANCED PLACEMENT PSYCHOLOGY

Course: 123141/223141
Credit: 1.0/Year
Offered: Year
Year Taken: 11-12
Prereq: None
Fee: None

Who are we, and why do we do the things we do? There are so many facets to human behavior. The brain, genetics, childhood, learning, thinking intelligence, motivation, emotion, personality, culture, gender and society are all factors in who we are, and who we will become. This course covers all these topics in addition to research methods, sensation and perception, stress and states of consciousness and abnormal psychology. This is a college-level course designed to help you understand both how Psychology is studied, as well as what the field has uncovered regarding human and animal behavior. Further, you will apply what you have learned to major issues in society today. This course is designed to earn you credit on the AP exam and to give you experiences that will help prepare you for your post-secondary life. Most importantly, it will get you to think about yourself and others around you in meaningful ways.

ADVANCED PLACEMENT EUROPEAN HISTORY

Course: 123291/223291
Credit: 1.0/Year
Offered: Year
Year Taken: 11-12
Prereq: None
Fee: None

Jealous kings, calculating queens, and scheming dukes. Heresies and witchcraft. Collapsing dynasties and rising nations. Pandemics, disease, and pestilence. Colonization, conquest, genocide, and world wars. AP European History will examine how Europe was shaped by disasters and conflict, but also how democracy, science, enlightened thought, and reform movements helped events in Europe shape the world today. This is a class that will appeal to fans of history and tricorne hats. College credit is possible by taking the optional AP exam at the end of the school year.

ADVANCED PLACEMENT MICROECONOMICS  **Financial Services**

Course: 123321
Credit: .5/Sem
Offered: Semester I
Year Taken: 11-12
Prereq: Economics is recommended but not required
Fee: None

AP Microeconomics is a one-semester course offered during the first semester. It may be taken prior to AO Macroeconomics or as a stand-alone AP class. The course focuses on a college level study of Microeconomic concepts, including marginal cost/benefits, supply and demand, elasticity, structure of markets, welfare analysis, consumer and producer surplus, externalities and the role of government, total cost, output, revenue, and game theory. Students will have the opportunity to obtain 3-5 college credits for Microeconomics by passing the AP test.

ADVANCED PLACEMENT MACROECONOMICS  **Financial Services**

Course: 223321
Credit: .5/Sem
Offered: Semester II
Year Taken: 11-12
Prereq: Economics is recommended but not required
Fee: None

AP Macroeconomics is a one-semester course offered during the 2nd semester. It may be taken after AP Microeconomics or as a stand-alone AP class. The course focuses on a college level study of Macroeconomic concepts, including international trade, currency exchange, production possibilities and trade-offs, supply and demand, measures of economic performance, the circular flow of goods and services, fiscal and monetary policy, money and banking, productivity and unemployment, budget deficits and inflation, and supply/demand side economic policies. Students will have the opportunity to obtain 3-5 college credits for Macroeconomics by passing the AP test.

ADVANCED PLACEMENT U.S. GOVERNMENT  **Public Service & Safety**

Course: 123281/223281
Credit: 1.0/Year
Offered: Year
Year Taken: 11-12
Prereq: Junior or Senior
Fee: None

This year-long course parallels a college level Introduction to the U.S. Government course. Students may earn college credit upon successful completion of the AP Exam in May. AP U.S. Government introduces students the philosophical foundations for government, interactions within and between key institutions, policies, interactions, roles and behaviors that characterize the political culture of the United States. Students will learn how to assess causes and consequences of political events and interpret data to develop evidence-based arguments. Throughout the year, you will develop your own political beliefs as we discuss current events, political issues, and social issues as a basis for understanding how our governmental system works today.

SPECIAL EDUCATION

Please contact the Special Education Dept. Leader for information regarding course offerings.

Students identified as having special education needs will be assigned a case manager. An Individual Educational Plan (IEP) will be jointly written by the parents, student, special education teacher, regular education teacher, administrative designee and others involved in the student's program. Course selection and graduation requirements will be determined within the Special Education network.

BUSINESS CORE

Course: 114041
Credit: .5/Sem
Offered: Semester I
Year Taken: 9-12
Prereq: Consent of Counseling and/or Special Education Department.
Fee: None

This course is designed for students who need instruction in basic keyboarding. Areas of study to include career exploration, employment skills, and consumer information, as well as software programs, which include Google Drive and Microsoft Word. Keyboarding of class assignments using the correct format will be included such as writing reports and papers.

Note: Student must successfully complete Business Core semester 1 or a Keyboarding class to advance to Today's Tech Trends Core semester 2.

This course is also listed on page 26 of the handbook.

WORKPLACE READINESS

Course: 234301
Credit: .5/Sem
Offered: Semester II
Year Taken: 10-12
Prereq: Consent of Special Education Teacher, EL Teacher or Administration
Fee: None

This semester-long course will focus on employability skills including critical thinking, workplace ethics, responsible behavior, completion of job applications, interviewing skills and workplace etiquette. There will be a classroom component and hands-on opportunities to build and reinforce skills in a workplace setting. The main focus is to provide instruction to strengthen individual employability skill sets.

LIFETIME PURSUITS

Course: I 134281/234281
 II 134291/234291
Credit: .25/Sem.
Offered: Year
Year Taken: 9-12
Prereq: Teacher Recommendation Only
Fee: None

Specially Designed Physical Education. This course is IEP driven, designed to meet the unique needs of each student. The focus will be put on lifetime activities such as swimming, bowling, adventure education, curling and fitness related activities.

SPORTS AND SKILLS

Course: 134271/234271
Credit: .25/Sem
Offered: Year
Year Taken: 9-12
Prereq: Teacher
 Recommendation Only
Fee: None

Specially Designed Physical Education. This course is IEP driven, designed to meet the unique needs of each student. The class is fitness-based teaching the components of fitness, as well as helping students to understand their fitness needs, and design plans accordingly. Students will also learn appropriate game play, stressing teamwork and cooperation along with overcoming challenges of self and others in participation.

PAES LAB

Course: 127011/227011
Credit: 1.0/Sem
Offered: Year
Year Taken: 9-12
Prereq: Teacher
 Recommendation Only
Fee: None

Specially Designed Pre-Vocational Job Training. This course is designed for students with an IEP to provide real life job experience in the following areas; Construction/Industrial, Processing/Production, Consumer/Service, Business/Marketing, and Computer/Technology. The focus of this course is to develop independence in the workplace and employability skills.





RESOURCE

Credit: .5/Sem
Offered: Year
Year Taken: 9-12
Prereq: Consent of Special
 Education Teacher
Fee: None

This course is designed for students who have an Individual Education Plan (IEP). Daily scheduled time varies based on specific student needs. Individual student goals are addressed during this structured individual and small group instruction time.

TECHNOLOGY AND ENGINEERING EDUCATION

Technology and Engineering Education courses provide application to core curriculum, enhance technological literacy and develop career awareness. Students participate in hands-on, problem-solving activities throughout a wide variety of course offerings. The learning experiences in TEE courses offer hands-on/minds-on opportunities for students to solve a variety of real-world problems with cutting-edge and traditional technologies. Technology and Engineering Education, furthermore, provides students with the opportunity to apply Math, Science, and other academic subjects in a stimulating atmosphere utilizing knowledge, tools, and skills.

Course Titles	Offered	Year Taken	
MANUFACTURING TECHNOLOGY			
Metals – Material Processes	Semester I	9-12	 
Metals II – Intro to Machine Shop	Semester II	10-12	
Introduction to Welding	Semester I	10-12	
Woods – Material Processes	Semester II	9-12	
Woods II – Fundamentals of Furniture Manufacturing	Semester I	10-12	
Advanced/Warrior Manufacturing	Year	11-12	
BUILDING TRADES			
Building Trades I: Rough Framing	Semester I	10-12	
Building Trades II: Finish Carpentry	Semester II	10-12	
Construction in Math	Year	10-11	
COMMUNICATIONS TECHNOLOGY			
Graphic Communications I	Semester I or II	9-12	
Graphic Communications II	Semester II	10-12	
Graphic Communications III	Year	12	
STEM			
Fab Lab 1: Digital Fabrication	Semester I	9-12	
Fab Lab 2: Automation & Robotics	Semester II	9-12	
Fab Lab: Introduction to CAD/CAM	Semester II	10-12	
Fab Lab: Intro to Robotics	Semester I	10-12	
Principles of Engineering	Year	10-12	
Civil Engineering & Architecture	Year	11-12	
AUTOMOTIVE TECHNOLOGY			
Introduction to Power Mechanics	Semester II	9-12	
Auto Awareness (East HS)	Semester I or II	10-12	
Occupational Mechanics I (East HS)	Year	10-12	
Occupational Mechanics II (East HS)	Year	12	
Auto Academy (NTC)	Year	12	
YOUTH APPRENTICESHIP PROGRAM			
Architecture and Construction	One or Two Years	11-12	See page 32
Graphic Design/Printing	One or Two Years	11-12	See page 32
Manufacturing	One or Two Years	11-12	See page 36
Science, Technology, Engineering and Math (STEM)	One or Two Years	11-12	See page 36
Transportation, Distribution and Logistics	One or Two Years	11-12	See page 37

TECHNOLOGY AND ENGINEERING EDUCATION PROGRAM SEQUENCING

Automotive Technology

Introduction to Power Mechanics
 ~ Auto Awareness
 ~ + Occupational Mechanics I
 ~ + Occupational Mechanics II
 Auto Academy

Manufacturing Technology

Metals & Material Processes
 Woods & Material Processes
 + Introduction to Welding
 + Metals II – Intro to Machine Shop
 + Woods II – Fundamentals of Furniture Manufacturing
 Advanced Manufacturing

Building Trades

Building Trades I: Rough Framing
 Building Trades II: Finish Carpentry
 Construction in Math

Communications Technology

Graphic Communications I
 + Graphic Communications II
 + Graphic Communications III

Engineering/Project Lead the Way

Fab Lab 1: Digital Fabrication
 Fab Lab 2: Automation and Robotics
 + Fab Lab: Introduction to CAD
 + Fab Lab: Intro to Robotics
 ^ Principles of Engineering (POE)
 ^ Civil Engineering & Architecture (CEA)
 Engineering Design & Development (EDD)

Youth Apprenticeship Program Coursework

Arts, A/V Technology and Communication

+ Graphic Communications I, II
 + Graphic Communications III

Drafting/Mechanical Design Engineering

^ Principles of Engineering (PLTW-POE)
plus one specialty PLTW course

STEM

^ Principles of Engineering (PLTW-POE)
plus one specialty PLTW course

Architecture/Construction

Building Trades I/II
 Construction in Math
or

^ Principles of Engineering (PLTW-POE)

plus

^ Civil Engineering & Architecture (PLTW-CEA)

Manufacturing

+ Introduction to Welding and/or
 + Intro to Machine Shop
 Advanced Manufacturing

Transportation, Distribution & Logistics

~ Occupational Mechanics I
 ~ Occupational Mechanics II

~ Course taught at Wausau East High School
 + Dual Credit through Northcentral Technical College
 ^ College Credit through Rochester Institute of Technology



TECHNOLOGY AND ENGINEERING EDUCATION COURSE OFFERINGS



NTC Logo = Dual Credit Possible. See page 9 and/or the Technology and Engineering Education Department Chairperson for further information.

MANUFACTURING TECHNOLOGY



METALS - MATERIAL PROCESSES

Course: 124171
Credit: .5/Sem
Offered: Semester I
Year Taken: 9-12
Prereq: None
Fee: No fee

This course is designed as an introduction to manufacturing processes, careers and applications. Student experiences include completing projects in precision measurement, blueprint reading, machining (lathe, milling, drill press, grinder, and band saw machines), sheet metal work, welding, CNC (computer numeric control) applications, and career research.

METALS II – INTRO TO MACHINE SHOP

Course: 224291
Credit: .5/Sem
Offered: Semester II
Year Taken: 10-12
Prereq: Metals-Material Processes
Fee: No fee
Credit: Dual Credit-see pg. 9

Learners will focus on shop safety guidelines and become familiar with common machine shop equipment. Focus will be on drill press, power saw, elementary lathe and mill operations and pedestal grinding machines. Learners will gain knowledge in layout tools and procedures and the proper use of hand tools in the shop. **In addition, students who successfully complete the class will also receive two dual credits through NTC.**



NTC Equivalent Class:
 Intro to Machine Shop #10420101 (2 credits)
 Department: Machine Shop

INTRODUCTION TO WELDING

Course: 124491
Credit: .5/Sem
Offered: Semester I
Year Taken: 10-12
Prereq: Metals-Material Processes
Fee: No fee
Credit: Dual Credit-see pg. 9

This course provides an introduction and hands-on exposure to each of the major welding processes. Related safety and in depth fundamentals of SMAW (STICK), GMAW(MIG), FCAW, GTAW(TIG), and Oxy-Fuel and Plasma cutting will be covered. **Students who successfully complete this course will receive two Dual Credits through NTC.** This course is counted as the first course in **NTC's diploma and certificate welding programs.** It will also satisfy the **welding requirement for NTC's automotive and machine tool programs.**



NTC Equivalent Class:
 Introduction to Welding #10-442-101 (1 credits)
 Department: Welding

WOODS - MATERIAL PROCESSES

Course: 224471
Credit: .5/Sem
Offered: Semester II
Year Taken: 9-12
Prereq: None
Fee: No fee

This course is designed to give students insight into the technologies applied in the manufacturing of wood products. Throughout the course, students will learn how to safely use hand tools, powered hand tools, and stationary shop equipment. Students will have the opportunity to complete several projects that highlight the entire manufacturing process from raw material to finished product.

WOODS II - FUNDAMENTALS OF FURNITURE MANUFACTURING

Course: 124541
Credit: .5/Sem
Offered: Semester I
Year Taken: 10-12
Prereq: Woods-Material Processes
Fee: No fee
Credit: Dual Credit-see pg. 9

This course is designed to provide the foundational knowledge and skills related to wood furniture manufacturing. Students will be learning new skills as well as building upon skills learned in Woods and Materials Processes. Topics covered include: furniture design styles, sourcing raw material for projects, tool selection, machine operation, joinery, and furniture construction. Students will be using the skills and concepts learned in the classroom to design and build a piece of furniture for the final project. **In addition, students who successfully complete the class will also receive two dual credits through NTC.**



NTC Equivalent Class:
 Fundamentals of Furniture Manufacturing #10-465-119 (2 credits)
 Department: Wood Technology

ADVANCED/WARRIOR MANUFACTURING

Course: 124281/224281
Credit: 1.0/Year
Offered: Year
Year Taken: 11-12
Prereq: Two previous manufacturing courses + Fab Lab 1/2 recommended.
Fee: No fee

Warrior Manufacturing is the capstone experience offered within the manufacturing sequence. This year-long course is designed to function as a business in which students are responsible for every facet of the organization. Students enrolled in Warrior Manufacturing will explore in depth various manufacturing careers, manufacturing processes, and materials. Activities may include advanced woodworking and metalworking machining applications, computer controlled machining, advanced welding applications such as TIG (stainless and aluminum) and welding joinery, and advanced sheet metal pattern layout.

BUILDING TRADES

BUILDING TRADES I: ROUGH FRAMING

Course: 124401
Credit: .5/Sem
Offered: Semester I
Year Taken: 10-12
Prereq: Woods-Material Processes recommended.
Fee: No fee

This intermediate level course offers students a chance to develop construction related knowledge and application. Students will construct various wall systems while focusing on construction safety, standard building practice, mechanical systems, and interior/exterior finishing applications. Specific activities include building wall sections, installing electrical and plumbing components/fixtures, applying interior/exterior finishes (drywall, paneling, siding, etc.), and various other construction and home maintenance skills. **Students who successfully complete this course will receive Industry Certification through the North Central States Regional Council of Carpenters.**

BUILDING TRADES II: FINISH CARPENTRY

Course: 224411
Credit: .5/Sem
Offered: Semester II
Year Taken: 10-12
Prereq: Building Trades I
Fee: No fee

Building Trades II: Finish Carpentry is meant to serve as a next step beyond the class Building Trades I: Rough Carpentry. The class will cover various skills, systems and applications found in residential building systems. Concepts covered will include: finish carpentry, interior trim, window and door installation, siding, roofing and drywall, as well as HVAC, plumbing and electrical systems.

CONSTRUCTION IN MATH

Course: 124451/224451
Credit: 2.0/Year
 (1.0 Math & 1.0 Elective Credit)
Offered: Year
Year Taken: 10-11
Prereq: None
Fee: No fee

In this course students will be exposed to construction careers such as engineering, architecture, construction management, interior design, landscape architecture, and surveying. Students will learn safety, problem solving, tool use, and drawing interpretation and understand the interrelation of geometry in construction. Students will use coordinate geometry in the study of area, perimeter, volume, transformations, congruence, and functions. The class will be taught by both a Math and Technology & Engineering Education teacher so that students experience the connections between construction and geometry. Successful completion of this course will result in the required 1.0 math credit for Math II and a 1.0 elective credit.

This course is also listed on page 56 of the handbook.

COMMUNICATIONS TECHNOLOGY

 **Arts, Entertainment, & Design**
Inspiring Creativity, Innovation, and Artistry

GRAPHIC COMMUNICATIONS I

Course: 111071/211071
Credit: .5/Sem
Offered: Semester I or II
Year Taken: 9-12
Prereq: None
Fee: No fee

Explores Adobe Photoshop as a tool to create, adjust and manipulate images for print and web. Special attention is given to image manipulation techniques, color/tonal correction, resolution and output issues. Familiarity with Macintosh operating system suggested.

GRAPHIC COMMUNICATIONS II

Course: 211081
Credit: .5/Sem
Offered: Semester II
Year Taken: 10-12
Prereq: Graphic Communications I
Fee: No fee
 Credit: Dual Credit—see pg. 9

Graphic Communications II is a project-based course which applies advanced techniques in Photoshop, InDesign, Premiere, PowerPoint, Illustrator, and digital photography. Student projects will include shirt design and creation, laser engraving, vinyl decal design and production, poster design, and a class design/marketing/production project.



NTC Equivalent Class:
 Intro to Graphics Software: 10-204-121 (2 Credits)
 Department: Graphic Communications Technology

GRAPHIC COMMUNICATIONS III/WARRIOR GRAPHICS

Course: 111091/211091
Credit: 1.0/Year
Offered: Year
Year Taken: 12
Prereq: Graphic Communications I & II
Fee: No fee
Credit: Dual Credit—see pg. 9

Warrior Graphics is the capstone level advanced Graphic Communications class. It is the final course offered in the Graphics Communications sequence. This course is designed for those students who are interested in a career in the Graphics Communications industry. Skills learned in the first two courses of the Graphics Communications sequence will be applied to produce a model of the graphics industry in the classroom. Students will be designing, marketing, and producing products. Students will be mirroring production methods used in industry. Students in this course will be doing hands-on learning as they work through these production methods.



NTC Equivalent Class:
 Photoshop/Image Manipulation: 10-204-126 (2 Credits)
 Department: Graphic Communications Technology

Introduction to Printing: 10-204-112 (2 Credits)
 Department: Graphic Communications Technology

STEM



FAB LAB 1: DIGITAL FABRICATION

Course: 124461
Credit: .5/Sem
Offered: Semester I
Year Taken: 9-12
Prereq: None
Fee: No fee

This course is intended for students who are interested in developing knowledge and skills in digital fabrication, technology integration and “making”. The intent of this course is to provide students a hands-on, project-based learning experience that gives them several opportunities to make projects that incorporate various pieces of technology while introducing the world of Engineering and Design. Students will use several software platforms including: 2D and 3D CAD (computer aided design) and CAM (computer aided manufacturing). Students will also have experience with 3D printers, laser engravers, graphic design technology, and CNC (computer numeric control) machining equipment.

FAB LAB 2: AUTOMATION & ROBOTICS

Course: 224461
Credit: .5/Sem
Offered: Semester II
Year Taken: 9-12
Prereq: Fab Lab 1 recommended but not required
Fee: No fee

This course is intended as a continuation of Fab Lab 1 and the introduction to Engineering and Design. This class will have an emphasis on robotics, automation and introductory programming and their role in modern manufacturing. Technology integration will be a main focus of the class as students will have experiences with tabletop robotic arms, automated manufacturing lines, and CNC (computer numeric control) machining equipment.

FAB LAB: INTRODUCTION TO CAD/CAM

Course: 224371
Credit: .5/Sem
Offered: Semester II
Year Taken: 10-12
Prereq: None but Fab Lab 1 & II recommended
Fee: No fee
Credit: Dual Credit—see pg.9

Introduction to CAD/CAM is designed for sophomore through senior students who are interested in further expanding knowledge and skills in computer aided design and manufacturing. During this class, students will engage in many aspects of technical drawing documentation. Students will utilize AutoCAD (2D design software), Inventor (3D solid modeling software), InventorCAM (computer aided manufacturing software) and Vectric Aspire/V-Carve (post processor) to generate solutions, develop working drawings, create visual models, and construct prototypes for posed design problems. Students will also engage in proper research, design, problem-solving, communication and decision making skills to formulate/complete individual and group projects, create written and oral presentations, and collaborate with others to cooperatively solve problems in the computer aided design world.



NTC Equivalent Class:
 Autodesk Inventor 3D CAD Software: 10-606-130 (2 Credits)
 Department: Engineering and Advanced Manufacturing

FAB LAB: INTRODUCTION TO ROBOTICS

Course: 124561
Credit: .5/Sem
Offered: Semester I
Year Taken: 10-12
Prereq: None
Fee: No fee
Credit: Dual Credit—see pg. 9

Introduction to Robotics is a semester-long class that introduces a basic understanding of a robot system. Topics studied include robot safety, controls and basic programming. The students will learn robotic program development. Dual Credit to NTC is offered to students that successfully complete the course.



NTC Equivalent Class:
 Robotic Applications I: 10-620-154 (1 credit)
 Department: Engineering and Advanced Manufacturing

PRINCIPLES OF ENGINEERING (PLTW-POE)

Course: 124271/224271
Credit: 1.0/Year
Offered: Year
Year Taken: 10-12
Prereq: Fab Lab 1/2 recommended but not required.
Fee: No fee
Credit: College credit through PLTW.

Principles of Engineering (POE) is the second course offered within the Project Lead the Way (PLTW) curriculum. This year-long course is designed to further students' understanding in the field of engineering/technology. Students enrolled in POE will explore various technological systems, manufacturing processes, and how engineers/technicians use math, science and technology in an engineering problem solving process to benefit people. Activities that provide the foundation of POE include: study of mechanisms, energy, electrical/fluid systems; exploration of material properties, statics, strength, testing; survey of control systems and introductory robotics. The course also includes concerns about social and political consequences of technological change.

Note: Course can fulfill 1 credit toward high school graduation requirements as a non-lab science. This course will not count as a lab science requirement for college admission. Please refer to admissions requirements from individual post-secondary institutions or contact Theran Peterson, Technology Education Department Chair, for more information.

CIVIL ENGINEERING & ARCHITECTURE (PLTW-CEA)***NOT OFFERED 26-27 SCHOOL YEAR ***

Course: 124481/224481
Credit: 1.0
Offered: Year
Year Taken: 11-12
Prereq: Fab Lab & PLTW-POE recommended but not required
Fee: None

Civil Engineering & Architecture (CEA) is a specialization course offered within Project Lead The Way (PLTW) curriculum. This year-long course provides students with an overview of the fields of civil engineering and architecture, while emphasizing the interrelationship and dependence of both fields on each other. Students use state of the art software to solve real world problems and communicate solutions to hands-on projects and activities. This course covers topics such as: the roles of civil engineers and architects, project planning, site planning, building design, utilization of surveying equipment (transits, levels, lasers), project documentation and presentation, and introduction to three-dimensional design/architectural software.

AUTOMOTIVE TECHNOLOGY

**INTRODUCTION TO POWER MECHANICS**

Course: 224441
Credit: .5/Sem
Offered: Semester II
Year Taken: 9-12
Prereq: None
Fee: No fee

This course is designed for students who are interested in exploring the use of energy, its relationship to power and transportation, and its importance to our society. During this class, students will examine the various sources and forms of energy; explore the transmission and control of power systems, examine small engine theory of operation and its application to drive systems. Student experiences include: observing, troubleshooting, and applying two and four-cycle engine theory.

AUTO AWARENESS (EAST HS)

Course: 124071/224071
Credit: .5/Sem
Offered: Semester I or II
Year Taken: 10-12
Prereq: None
Fee: No fee

This course covers basic systems of the automobile. Units of instruction include: tools, auto products, ignition, fuel, electrical, cooling, general maintenance, interior/exterior care, and new/used car purchasing. This course provides a theory of operation and practical lab experiences for the automobile owner. Driver's License and access to a vehicle strongly recommended.

Note: Family/student is responsible for transportation to and from this class at Wausau East.

OCCUPATIONAL MECHANICS I (EAST HS)

Course: 124181/224181
Credit: 1.0/Year
Offered: Year
Year Taken: 10-12
Prereq: Introduction to Power Mechanics and/or Auto Awareness and/or Instructor's Consent
Fee: No fee
Credit: Dual Credit-see pg. 6

An occupational preparation course that develops job entry level skills in: Basic maintenance, Electronics, Brakes I, and Auto Tune-up. The students will have the opportunity to work on their own vehicle repairs. This course is based on hands-on lab activities, supported by classroom operational theory of automotive systems. **Students who successfully complete this course will receive dual credit through NTC.**

Note: Family/student is responsible for transportation to and from this class at Wausau East.



NTC Equivalent Class:
 Auto Service Fundamentals #10-602-107 (2 credits)
 Department: Tech & Trades

OCCUPATIONAL MECHANICS II (EAST HS)**Course:** 124201/224201**Credit:** 2.0/Year**Offered:** Year**Year Taken:** 11-12**Prereq:** Occupational Mechanics I. Metals-Materials

Processes is also required

however it may be taken

simultaneously with

Occupational Mechanics I

Fee: No fee**Credit:** Dual Credit-see pg.6.

This class is a continuation of Occupational Mechanics I. The course develops entry level skills/competencies in the following ASE (National Institute for Automotive Service Excellence) areas: Suspension & Steering, Brakes, Electrical/Electronic Systems, and Engine Performance. Time will be spent both in class and at the AYES jobsite (where applicable). In the lab and at the AYES jobsite (where applicable) students will gain hands-on experience with state-of-the-art tools and large-scale diagnostic/repair equipment, develop employability skills and spend time developing a good resume. Lab work will be performed mainly on late model donated vehicles; however, students will have the opportunity to work on their own vehicle repairs. **Students who successfully complete this course will receive dual credit through Fox Valley Technical College.**

Note: Family/student is responsible for transportation to and from this class at Wausau East.



FVTC Equivalent Class:

Introduction to Diesel Technology #10-414-102 (4 credits)

AUTO ACADEMY (NORTHCENTRAL TECHNICAL COLLEGE)**Course:** 124691/224691**Credit:** 2.5/Year**Offered:** Year**Year Taken:** 12**Prereq:** Auto Awareness,

Intro Power Mechanics,

Occupational Mechanics I & II

Fee: No Fee**Credit:** Dual Credit-see pg.6.

Students who successfully complete the prerequisite transportation classes may be eligible to participate in NTC's Auto Academy during their senior year of high school. Academy coursework will be taught on campus at NTC by NTC instructors. The Auto Academy will prepare you to be workforce-ready through Youth Apprenticeship at area businesses, and you will earn an Automotive Maintenance & Light Repair Technical Diploma. All credits (a tuition value of \$1800) transfer to NTC associate degrees or technical diplomas, so you will have a jump start to continue your education after high school. **Students who successfully complete this course will receive dual credit through NTC.**



Note: Family/student is responsible for transportation to and from this class at NTC.

W.A.V.E. VIRTUAL COURSE OFFERINGS

Junior and senior students may request up to two classes through the Wausau School District's virtual course catalog. Students should talk with their school counselor if they are interested in pursuing this option.

Wausau School District virtual courses are offered in partnership with Wausau Area Virtual Education (WAVE), the District's virtual charter school. WAVE courses are delivered asynchronously and content (designed for virtual instruction) is available to students 24/7. Teachers in each course will share office hours for synchronous learning and personalized instruction. Students may be required to meet synchronously in person on Google meets, or by phone, as required by the instructor for assessments, clarification of content, etc. Students must have a growth mindset, as teacher feedback may require continued learning by a student to reach mastery. Students are expected to stay on pace with their assignments and to communicate with their instructors on a regular basis. Students will complete virtual coursework on a day/time that fits their personal schedule – keeping in mind that the assignment pacing guide should be adhered to for successful completion of the course.

FREQUENTLY ASKED QUESTIONS

Q: How will courses be scheduled?

Virtual courses will not appear on a student's weekly schedule. The student needs to manage time appropriately each week to stay on pace with virtual course assignments and expectations. The content is available 24/7. Students may work on their virtual course during unscheduled time during the day, in the evenings, or on weekends.

Q: What reasons would I have for taking a virtual course?

Reasons are unique and will vary, but may include; more flexibility in a student's traditional schedule, course is not offered in brick and mortar, student learning style, college/career preparation, etc.

Q: What reasons would I have for *not* taking a virtual course?

Students who struggle with time management, communication, or whose learning styles are better suited for traditional instruction may not be good candidates for virtual course offerings.

Q: Will this course be part of my GPA?

Yes. Virtual courses are treated the same as in-person courses on a student's transcript.

Q: What if I change my mind?

Students have the opportunity to drop a virtual course and replace it with an in-person course without penalty within the first two weeks of the semester; however, brick and mortar replacement classes will only be available as space permits.

Q: What if I have more questions?

Begin by learning more about virtual course offerings by visiting the WAVE website: www.wsdwave.org. Next, connect with your school counselor who will provide further guidance.

Q: How do I register for a virtual course?

Talk to your school counselor about next steps.

WAUSAU WEST HIGH SCHOOL CO-CURRICULAR CLUBS AND ACTIVITIES

2026-2027

Wausau West offers a multi-dimensional program of activities and athletics for students of all ages, interests and ability levels. A summary of these programs is listed below.

If you have any questions or concerns, please contact the Activity/Athletic Director of Wausau West High School, Brian Brandt Jr., at 261-0850 ext. 34874.

EXTRA-CURRICULAR SPORTS: 14 Boys' Programs, 17 Girls' Programs, 31 Total

FALL ATHLETICS

Boys: Cross Country, Football, Soccer

Girls: Cheer, Cross Country, Golf, Swimming, Tennis, Volleyball

WINTER ATHLETICS

Boys: Alpine Skiing, Basketball, Curling, Hockey, Wrestling

Girls: Alpine Skiing, Basketball, Cheer, Curling, Hockey, Wrestling

SPRING ATHLETICS

Boys: Baseball, Golf, Lacrosse, Tennis, Track

Girls: Soccer, Softball, Track, Lacrosse

\$50 Athletic User Fee per sport/season/year (Lacrosse \$75 & Cheer \$100 uniform fee. Golf boys/girls and additional \$100 range fee)

FINE ARTS PROGRAM: 3 Programs

Drama and Music

School Play: Fall, Spring

West Jazz Band: Winter/Spring

Pop Concert: Spring

SCHOOL CLUBS AND ACTIVITIES:

- | | | |
|---|------------------------------------|--|
| Archery Club | FFA Club | National Honor Society |
| Astronomy Club | French Club | Peyton's Promise Leadership Group |
| Black Student Excellence | French Forensics (Concours Oral) | Pop Concert |
| Cornhole/Bean Bag League | French National Honor Society | Prom Committee |
| Cribbage League | German Club | Publications Staff (Yearbook/Magazine) |
| Crochet & Knitting Club | HASA (Hmong Amer Student Assn.) | Raise Your Voice |
| Dance United | HOSA (Future Health Professionals) | Robotics Team |
| DECA (an Assoc. of Marketing Students) | International Club | Science Olympiad |
| Drama Club | Jazz Band | Silver Strings |
| Earth Club | Key Club International | Ski and Snowboard Club |
| Educators Rising | Letters of Love | Skills USA |
| Esports Team | Link Crew | Spanish Club |
| Fall Play | Master Singers | Spring Play |
| FCCLA | Math Club | Student Council |
| FCA – Fellowship of Christian Athletics | Mock Trial | Warrior Power |
| | | Winter Gala Committee |

WAUSAU WEST HIGH SCHOOL CLUBS AND ACTIVITIES

Archery Club: The purpose of this club is to allow students to learn, practice, and enjoy the sport of archery. The archery club will provide information about other archery programs in the area. Members may have the opportunity to compete in Club competitions or National Archery in the School Program (NASP) competitions.

Astronomy Club: A student lead group that uses the planetarium for their exploration of the universe and fun.

Black Student Excellence: A dynamic student-led club dedicated to cultivating a strong and supportive community for Black students. Through engaging activities, timely updates, and intentional connections, we empower each other to thrive academically and personally. Our goal is to foster an environment where every member feels supported, celebrated, and inspired to achieve success both inside and outside the classroom, all while having a great time!

Cornhole/Bean Bag League: Find a partner and sign up for the annual Cornhole/Bean Bag League at Wausau West. Participants will compete in weekly matches then play in a single elimination tournament crowning a school champion.

Cribbage League: Whether you have played for years or willing to learn, the cribbage club is for you. Participants will compete in weekly matches then play in a single elimination tournament crowning a school champion.

Crochet & Knitting Club: Crochet and knitting club is open to students of all skill levels to learn and advance their skills.

Dance United: The Dance United Club gives students a chance to creatively express themselves through the art of break-dancing. The club has seasoned veterans and brand-new participants as well. Students of any skill level are welcome to attend, learn, and participate. **ACTIVITY FEE: \$5**

DECA (an Association of Marketing Students): DECA is a co-curricular, student-centered organization specifically designed to provide activities that will motivate students to learn marketing competencies that will prepare them to become skilled, employable workers in marketing, management and entrepreneurship related careers. DECA opens a window of social opportunities while helping to build leadership skills. Students also have the opportunity to compete in marketing related careers areas at District, State, and National levels. DECA students travel all over the U.S. to participate in many activities. **ACTIVITY FEE: \$25**

Drama Club: The goal of the Drama Club is to:

- Improve stage presence/skills through participation in various theater games, acting exercises, and guest speakers/demonstrations.
- Enhance appreciation of theater arts by viewing productions, both live and recorded.
- Have a voice in the planning of future drama events/productions at West.
- Participate in fundraising and community service projects.

Watch for meeting times on the school message system. Anyone may participate.

Earth Club: No, we don't just sit around and talk about recycling! Most of our activities involve having fun outdoors, learning about nature and leading conservation efforts at Wausau West. The idea is to educate and inspire an appreciation for the environment. Activities are designed to promote education, leadership, service to the school and community and have fun doing outdoor activities. Students have participated in service projects like river and school cleanup, tree planting, and school forest winter fun day. Outdoor adventure activities include: hiking, biking, tubing, and camping trips.

Educators Rising: There's Power in Teaching! There has never been a greater need for smart, creative young people like you to choose teaching as a career! Join Educators Rising today to set yourself on the path to becoming an innovative, skilled, life changing educator!

ACTIVITY FEE: \$10

Esports Team: The Wausau West Esports Team competes with other high schools around the state as a part of the Wisconsin High School Esports Association (WIHSEA). The WIHSEA currently offers the following games to compete in: League of Legends, Rocket League, Overwatch and Super Smash Bros Ultimate. Come join our team and prove you're the best!

Fall Play: Various opportunities to participate in theater. **FEE: \$25**

FCCLA: * Family Career and Community Leaders of America is a nonprofit national career and technical student organization for young men and women in Family and consumer Sciences Education.

*Focus on a variety of youth concerns, including teen pregnancy, parenting, family relationships, substance abuse, suicide, peer pressure, environment, nutrition and fitness, teen violence and career exploration.

*Promote growth and leadership development through family and consumer science education.

FCA: Fellowship of Christian Athletes promotes positive values to influence self-esteem with athletics. Bible study orientated with athletic emphasis.

FFA: FFA is a club at both Wausau East and West where you have the opportunity to do more than you ever imagined. There are over 80,000 FFA members in the state of Wisconsin and over a million nationwide in every state across America. If you enjoy anything related to animals, the outdoors, plants, leadership, community service, competition, and all-around fun, this club is for you. We have athletes, musicians, artists, livestock kids, shop kids, fishermen, hunters, and just about all other groups represented in our club. We truly have something for every student to get involved in!!! **FEE: \$25**

French Club: French Club promotes the French language and culture. Students travel to local elementary schools to provide fun activities to get students interested in learning languages. French Club also has social events which include movie nights, waffle and crepe parties. The Club also does fundraising to take a bus every spring to the Stevens Point Culture Fest. The year ends with a spectacular French dinner at a local restaurant.

French Forensics (Concours Oral): The Concours Oral is where students may choose to compete in one of six different French speaking categories. These categories include Poetry Reading, Extemporaneous Prose Reading, Extemporaneous Conversation, Théâtre de Chambre, Reader's Theatre or Music Performance. After competing at the regional level, students who receive scores of A or B may participate at the state level.

French National Honor Society: La Societe Honoraire de Francais was established through presidential order by the AATF in 1949. The aim of this organization is:

- to stimulate interest in the study of French
- to promote high standards of scholarship
- to reward scholastic achievements
- to create enthusiasm for and an understanding of Francophone culture and civilization
- to promote and perpetuate international friendship
- to reward efforts toward furthering solidarity in the French-speaking world.

German Club: The German Club meets as often as needed to plan fundraisers and trips. The fundraisers consist of selling Advent calendars during the holiday season and selling German candy, "softy chews". All money earned goes towards our trip to a restaurant where we are served German specialties, movie nights, t-shirts, etc.

HASA (Hmong American Student Association): HASA is a student-based club participating in volunteer opportunities within our own Hmong community, as well as participation in activities to grow connections and relationships with other Hmong students. **ACTIVITY FEE: \$10**

HOSA (Future Health Professionals): The purpose of HOSA is to develop leadership and technical HOSA skill competencies through a program of motivation, awareness, and recognition, which is an integral part of the Health Science Education instructional program.
ACTIVITY FEE: \$17

International Club: The International Club is open to all students of all ethnic backgrounds. We participate in community service activities and attend events like the Festival of Nations in St. Paul. We serve to support all students in the global community. New members or interested visitors are welcome at any meeting.

Jazz Band:

- *Performance of jazz
- *Audition is required
- *Occasional trips to festivals and local schools
- *Concert in April

ACTIVITY FEE: \$25

Key Club: Key Club is a student-run service organization sponsored by the Kiwanis. Meetings are held twice a month before and after school. Key Club members volunteer for a variety of projects, helping in the school, Wausau area, and global community. Key Club is active throughout the year and new members are always encouraged to join.

National Organization Fee: \$20

Letters of Love: The mission of Letters of Love is to provide emotional support to children battling serious illness through the creation of hand-crafted, heartfelt letters. We aim to build a community of love and kindness, empowering young people to change the world one card at a time.

Link Crew: Link Crew is a transition program that helps freshmen throughout the first year of their high school experience. Juniors and seniors, selected by West faculty, serve as Link Crew Leaders. As positive role models, Link Leaders guide the freshmen to discover what it takes to be successful in high school.

Master Singers:

- *Performs advanced choral music
- *Audition required
- *Performs in December and March choir concerts
- *Performs at more than a dozen community performances throughout early December

ACTIVITY FEE: \$25

Math Club: Students will participate in the Central Wisconsin Math League through UWSP in the category determined by their current math class: Geometry, Algebra II, or Advanced Math (anything beyond Algebra II). There are 3 contests throughout the year along with an awards banquet at the end of the year. **ACTIVITY FEE: \$25**

Mock Trial: Are you interested in our legal system? Have you ever wondered what is it like to be an attorney or be a witness in a courtroom? Do you like to debate or perform in school concerts or plays? Here is your chance to compete against other area schools reenacting a civil or criminal case. **ACTIVITY FEE: \$25**

National Honor Society: The National Honor Society is an invitation-only service organization open to 2nd semester Juniors who have a cumulative GPA of 3.333. Students are invited based on academic merit. The student selection process begins in February. Students, who are invited to join, complete an application that is then reviewed by a faculty committee. Final selection is based on their leadership, service and character. The induction ceremony takes place in late April or early May.

Peytons Promise Leadership Group: This group encourages awareness of hunger problems in our community and works to keep our school pantry shelves filled for students in need.

Pop Concert: Pop Concert is an exciting, annual Wausau West Choir concert series in mid-May. These performances consist entirely of popular music from a variety of styles and decades, and feature the four choirs of Wausau West, plus numerous solo and small group acts organized by choir students. Three rounds of auditions are held. Choreography is also featured along with professional sound and lighting. Students must be in a choir in order to sing in Pop Concert, and must be a member of band or orchestra to play an instrument for Pop Concert.

Prom Committee: The Prom Dance Committee is a committee of junior and senior students that organize a formal dance and snacks for upperclassmen during the second semester. Both male and female students are encouraged to participate. This committee becomes active shortly after the Junior Girls Formal and continues through the end of April. Underclassmen are invited to help set up the dance and volunteer to work at the event to help it run smoothly. Money raised through ticket sales is used to pay for the event.

Publications Staff/Lab (Yearbook/Magazine): The yearbook/magazine production is part of the class titled "Publications Laboratory." Students sell advertising, design assigned pages, work with school photographers, as well as write and edit their own stories.

Raise Your Voice: Raise Your Voice is a student-led mental health advocacy club that focuses on hosting school-wide events/projects to raise awareness for mental health, creates a safe environment for students to advocate for mental health and provides resources and information pertaining to mental health for students and staff. This IS NOT a support group. All students are welcome!

Robotics Team: Students on the Robotics Team learn how to design, build and program a robot that meets different league specifications each year. The team travels to various weekend tournaments throughout the season to compete against other teams in the game challenge for that year. We are always looking for capable students who have skills and interest in engineering and programming, and who are able to make a time commitment to meet several times per week after school, and some weekends, throughout the year. The Vex Robotics Challenge is a global competition with regional, state and national championships. In our region, we compete against schools primarily in the Fox Valley, about an hour and a half away. Unlike other school "clubs", the Robotics Team requires an application process. Students should demonstrate a dedicated interest in our activities and ideally have some advanced skills in engineering design. **ACTIVITY FEE: \$25**

Science Olympiad: Science Olympiad is an interscholastic competition designed to increase student interest and enthusiasm in science. The Science Olympiad tournament consists of 20-25 team events. A team consists of up to 15 students plus alternates and assistants. Challenging and fun events motivate and confront students from all ability levels with both theoretical and practical science problems. The emphasis is on participation, interaction, learning and developing team spirit. Winning teams from the state competitions are invited to participate at the national competition, held at different sites around the country each year. **ACTIVITY FEE: \$25**

Silver Strings: Joint East & West Chamber Orchestra that tours in the community and abroad. Performs in some orchestra concerts. Audition may be required!

Ski and Snowboard Club: The Wausau West Ski and Snowboard Club will provide a relatively affordable, non-competitive social opportunity for the students and staff of Wausau West High School to experience alpine skiing and snowboarding. **NO ACTIVITY FEE – SKIIER RESPONSIBLE FOR LIFT TICKETS AND RENTAL EQUIPMENT IF NEEDED.**

SkillsUSA: The SkillsUSA Club is open to all students interested in learning and practicing employment skills and leadership skills that will result in greater confidence. They will have the opportunity to compete in SkillsUSA championships at local, state, and national levels. They will have the chance to earn scholarships, awards, and honors and to make job contacts and develop networking skills. They will also gain recognition from peers, teachers, and community leaders and have opportunities to attend leadership conferences at the state and national level. They will have access to SkillsUSA employment resources and have the chance to travel, meet a variety of new people and develop meaningful friendships. **ACTIVITY FEE: \$25**

Spanish Club: The Spanish Club is designed to celebrate and interact with the Spanish Culture. Activities include watching Spanish movies, having fiestas, making crafts and eating authentic Spanish food. Spanish Club is open to all students.

Spring Play: Various opportunities to participate in theater. **FEE: \$25**

Student Council: Elected officers run the student body government. Activities include bi-weekly meetings, participation in decisions about school activities and attending various leadership camps and conferences. All students can participate without being on the council.

Warrior Power: The Warrior Power Club is open to all students interested in increasing strength, explosiveness, speed, agility, stability and body control. Warrior Power is designed for all athletes of all levels to improve overall athleticism.

Winter Gala Committee: Planning and organizing formal dance.