





HIGH SCHOOL HIGH SCHOOL







ACADEMIC AND CAREER PLANNING GUIDE 2023-2024

"Our community ensures that every student learns at the highest level."



Welcome to Hortonville High School!

During high school, students are preparing for more advanced curriculums while continuing to strengthen basic skills. It is our intention that this Academic and Career Planning Guide helps you gain a general understanding of the type of learning experiences you may participate in throughout the course of high school. It is your responsibility to ensure that you have enough credits to graduate and that you have satisfied all HHS requirements. You should check your credits at the beginning of each school year. Students planning on post-secondary education should meet with their School Counselor to make certain requirements are being met for acceptance to these institutions. Your involvement in your education plays a significant role in your success in school. Students in the Class of 2024 and after will be recognized for their high achievement and completion in rigorous courses and courses that align with their post-secondary plans with the implementation of the Laude System. This system gives us a chance to recognize all students, in all career pathways, that are achieving highly in all departments. Please feel free to contact your teachers, school counselor, or school administrators if you need assistance with your course registration or academic and career planning. As always, we look forward to working with you.

HHS Administration

Principal – Mr. Tim Rietveld Associate Principal – Mr. Dallas Herbst Dean of Students – Mrs. Kari Rankin



<u>"Education is our passport to the future, for tomorrow belongs to the people who prepare for it today."</u>

~Malcom X

Pupil Non-Discrimination Policy

Pupil Nondiscrimination Statement: It is the policy of the Hortonville Area School District that no person may be denied admission to any public school or be denied participation in, be denied the benefits of, or be discriminated against in any curricular, extracurricular, pupil services, recreational or other program or activity because of the person's sex, color, race, religion, national origin, ancestry, creed, pregnancy, marital or parental status, sexual orientation or physical, mental, emotional or learning disability.



COMPREHENSIVE SCHOOL COUNSELING PROGRAM

Counseling Office

Phone: (920) 779-7934 Fax: (920) 779-7909

Website: schools">http://www.hasd.org>schools

Julie Patri, Registrar Jennifer Van Asten, Counseling Administrative Assistant

HHS Professional School Counselors

Laura Kuether, Last names starting with A-G & T Staci Chevremont, Last names starting with H-O Alli Winch, Last names starting with P-S & U-Z

Alaina Bennett, School Psychologist

To make an appointment with your counselor, please see Mrs. Van Asten in the Counseling Office.

The Hortonville High School Counseling Program provides a framework to service all students in social/emotional, academic and career development. The program is driven by key components including:

- Individual Student Planning Helping students evaluate their own interests, abilities, and skills; helping students develop personal goals; helping students create plans for the future.
- Responsive Services Individual short-term counseling and crisis response services.
- Indirect Services Make referrals for outside counseling or assistance, consult with parents and teachers to share effective strategies that support students, collaborate with parents, professionals, and community members to support student success, review and analyze data. (E3 School-Based Counseling) Please see the HASD website for more information. https://www.hasd.org/e3/e3schoolbasedcounseling.cfm

If you or someone you know is in a crisis at school, reach out to a staff member.

There is always hope!

SUPPORT SERVICES

Hopeline Text Crisis Line: Text HOPELINE to 741741

Youth Suicide Prevention Resources

https://dpi.wi.gov/sites/default/files/imce/sspw/pdf/2022 Model Notice.pdf

Outagamie County Crisis Line: 800-719-4418 Trevor Project: 866-488-7386

National Suicide Prevention Lifeline: 988 Crisis Chat https://988lifeline.org/chat/



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THE REGISTRATION PROCESS

As you select courses for the next year, you will need to consider graduation requirements, college admission standards, your own academic performance, and your Academic Career Plan. The information provided on these first pages is important as you make decisions. Students are responsible for scheduling courses to comply with graduation requirements. Please contact your counselor if you need assistance. Current and former teachers are an excellent resource for determining courses such as Advanced Placement, honors, and the sequence of courses. The following is an outline of the registration process:

- * Counselors will present course registration materials to current students by grade level.
- ❖ Course registration will be done through Skyward Family/Student Access.



IMPORTANT INFORMATION FOR SCHEDULING

- Know the Graduation Requirements (page 7).
- Students must enroll in 8 credits and have three alternates requested.
- Many classes have prerequisites that must be taken prior to enrolling in the class.
- Choose your electives carefully. Course changes may not be available to you after schedules are made.
- A course may not be used to complete a credit requirement in more than one area.
- Every attempt will be made to meet all requests, but in some cases, scheduling conflicts will occur.
 - Students should register for at least three alternate courses.
 - No courses changes will be allowed after three days into the class.
- All students must meet their 36 hours of community service.
- Some courses have fees associated with them to cover the cost of consumable supplies and resources used by students and to receive college credit. Fees are listed with the course description.



COURSE CHANGES

Each year, Hortonville High School creates a master schedule for the following school year, which reflects students' course requests made during course registration. Faculty members are employed, textbooks are purchased, and rooms are assigned based on these requests, thus, once a student enrolls in a course, he/she is expected to remain in the course. <u>Careful consideration of course selection by the student and parent with input from the course registration is critical to this process.</u>

Students requesting a course change will need to complete a "Schedule Change" request form. The form must be completed before any change will be considered. Schedule changes cannot be made if there are no seats available in course requested. Schedule changes requested after the 3-day grace period, may result in the student receiving an F for the course. A course may be changed for the following reasons:

- Medical excuse with physician documentation
- Early Graduation plans (Completed Application)
- ❖ Acceptance into the Early College Credit/Start College Now programs, (Schedule from Post-Secondary School)
- Summer School Class

- School-to-Career Work Release/Youth Apprenticeship (Completed Application & Job)
- Significant changes to a student's post high school plans
- ❖ Course needs to be added to meet a graduation requirement.

Seniors requesting a schedule change will need to make sure all colleges/universities admission status is not compromised by the changes. Universities have informed the school, that if you have been accepted and you change your courses without their acknowledgement, your admission status may be compromised.





GRADUATION REQUIREMENTS

The responsibility for completing all graduation requirements at the proper times 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. Class of 2024 - 25 credits required; Class of 2025 - 26 credits required; Class of 2026 and beyond -27 credits required.

Area	Requirement	<u>Notes</u>
Computer Literacy	0.50 Credit	Computer Applications or Office for the 21st Century
English	4.0 Credits	
Financial Literacy	0.50 Credit	Personal Finance
Health	0.50 Credit	
Mathematics	3.0 Credits	Algebra and/or Geometry successfully completed at the 7 th and/or 8 th grade level will count toward the 3-credit math requirement for graduation when the student enrolls in the next sequential math class in the 9 th grade year. The instructor must have been certified by the Wisconsin Department of Instruction in secondary mathematics
Occupations	2.0 Credits	Met through Art, Business, FACS, Music, Technology or any credits earned in core classes beyond the required credits.
Physical Education	1.5 Credits	Earned over three (3) years
Science	3.0 Credits	
Social Sciences	4.0 Credits	
Civics Assessment	Successful completion	
World Language/Fine Arts	1.0 Credit	Art, Music or World LanguageWorld Language successfully completed at the 8 th grade level will count toward the 1 cr. Graduation requirement if the instructor is certified by the WI Dept. of Instruction in secondary World Language.
Electives	5.0 – Class of 2024 6.0 – Class of 2025 7.0 – Class of 2026 and beyond	
Youth Service-Learning	36 hours	

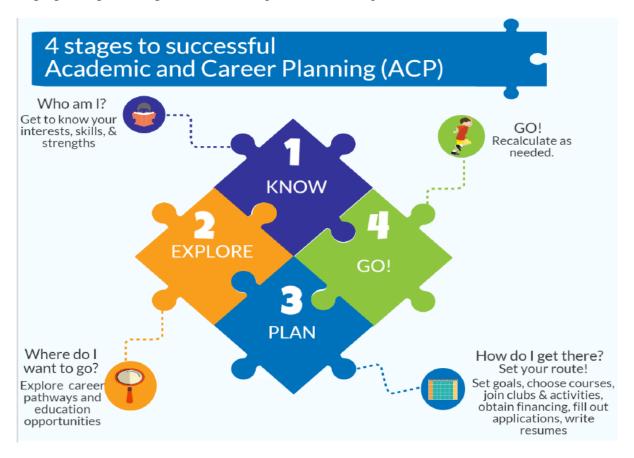


ACADEMIC AND CAREER PLANNING (ACP)

Academic and Career Planning, or ACP, is a student-driven, adult-supported process in which students create and cultivate their own unique and information -based visions for post-secondary success, obtained through self-exploration, career exploration, and the development of career and management and planning skills.

The term ACP refers to both a process that helps students engage in academic and career development activities, as well as a product that is created and maintained for students' academic, career and personal advancement.

It is an ongoing process to actively engage students to develop an understanding of self, create a vision for the future, develop individual goals and prepare a personal plan for achieving the vision and goals.





Self-Awareness (KNOW)



This stage of Academic and Career Planning is about students developing an awareness of self. Through collaborative conversations with parents, educators, and the community, students will have multiple opportunities to develop an understanding of their personal interests, skills, preferences, and aspirations so they can explore opportunities right for them.

Career Exploration (EXPLORE)

This stage is about students discovering and learning about the many academic and career opportunities available based on a foundational awareness and understanding of interests, skills, and strengths. This exploration stage will help students narrow down the options to further explore pathways that fit them best, so that they may begin planning a course of action.

2. EXPLORE Where do I want to go? Explore career pathways and education opportunities.



Career Planning (PLAN)

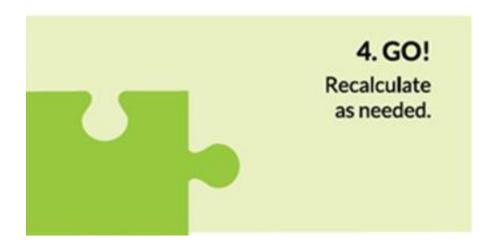


The planning stage is all about connecting the dots from student's short and long-term goals to what they need to know and do to successfully navigate after high school. The plan will help students take the appropriate courses, extracurriculars and experiences that will enhance each student's plan. Throughout this stage, students will utilize Xello as well as other school-designated resources/tools to help them develop and document their academic and career plans.

Career Management (GO)

Remember, there is no wrong pathway to success, and through ACP we will ensure that all students travel the road to adulthood equipped with the knowledge, skills, and dispositions to be successful in tomorrow's workforce.

As students gain experience, knowledge, and skills, they can reassess and change their plans.





HHS ACADEMIC AND CAREER PLANNING						
Core Courses	Grade 9	Grade 10	Grade 11	Grade 12		
English 4.0 Credits	English 9 Honors English 9 English 9 Integrated Honors English 9 Integrated	English 10 Honors English 10	English 11 CAPP Writing 101	CAPP American Literature II CAPP British Literature II Senior English A & B Written Comm. AS AP Eng. Lit. & Comp. CAPP Com 111-Intro to Public Speaking Oral & Interpersonal Communications		
Math	Algebra	Geometry	Algebra 2	Pre-Calculus		
3.0 Credits	Geometry	Algebra 2 Pre-Calculus Pre-Calculus TC CAPP/AP Calculus AB AP Calculus BC	Pre-Calculus Pre-Calculus TC CAPP/AP Calculus AB AP Calculus BC AP Statistics	Pre-Calculus TC College Tech Math CAPP/AP Calculus AB AP Calculus BC AP Statistics		
Science 3.0 Credits	Integrated Science Honors Biology	Biology/Honors Bio Physical Science Chemistry/Honors Chem	Choose 1.0 Science Credit	Optional – refer to college program requirements or career interest		
		Human Anatomy Physics AP Physics I				
Social Studies	Global Studies/Civics Integrated	World History	US History	Choose 1.0 Social Studies Elective Credit		
4.0 Credits Civics Assessment	Global Studies/Civics	AP World History-Modern	AP US History			
Wellness	Physical Education I	Physical Education II	Choose .5 Physical Education	Choose .5 Physical Education Credit		
1.5 Credits (Over 3 years)	Athletic Performance 9 Weight Training I	Athletic Performance Weight Training II	Credit (required 11 or 12)	(required 11 or 12)		
Health		Health				
.5 Credit						
Personal Finance .5 Credit	_		Personal Finance (Required 11 or 12)	Personal Finance (Required 11 or 12)		
Computer Proficiency	Computer Applications		(Required 11 of 12)	(Required 11 of 12)		
.5 Credit	Office for the 21st Century					
Fine Arts and/or	,					
World Language						
1.0 Credit						
Occupations						
2.0 Credits						
Electives						
2024-5 Credits						
2025-6 Credits						
2026+-7 Credits						



LAUDE SYSTEM

Starting with the Class of 2024, the Laude System replace rank at Hortonville High School, and it will be used as our recognition of graduates for both high academic standing and rigorous course selections. Class GPA shall be maintained starting with the first semester of ninth grade and continuing through the 12th grade. Students must have a minimum cumulative GPA of 3.4 to qualify for Laude recognition. Only full-time students shall qualify for Laude status. Semester grades shall be used to calculate grade point average (GPA) for Laude calculation and recognition. Only high school level academic subjects approved by the Board, or its designee, shall be included in computing semester grades. Official Laude calculation will be completed after second semester grades are earned during their senior year.

The Laude System at Hortonville High School will consist of three levels of recognition for academic grades earned and rigorous courses selected. From most rigorous to decreasing, the levels are Summa Cum Laude, Magna Cum Laude, and Cum Laude. Class rank will be determined by the Laude calculation when needed for external purposes (i.e., scholarship requests).

Summa Cum Laude (With highest honor/distinction): Laude Score of 151 and above

Magna Cum Laude (With great honor/distinction): Laude Score of 126 - 150.9

Cum Laude (With honor/distinction): Laude Score of 77 – 125.9

Laude calculations and eligible courses will be updated and described annually in the student handbook for Hortonville High School. Any course not listed on Page 14 that earns college credit or AP credit, may be considered with prior approval by the principal.









LAUDE RECOGNITION RANGES

Number of courses eligible for Laude recognition.

- > Honors
- > Advanced Placement
- Advanced Standing
- Dual Credit
 - Transcripted
 - CAPP
 - ECCP
 - SCN

See List on the following page.

	4	3.9	3.8	3.7	3.6	3.5	3.4
50	200	195	190	185	180	175	170
49	196	191.1	186,2	181.3	176.4	171.5	166.6
48	192	187.2	182.4	177.6	172.8	168	163.2
47	188	183.3	178.6	173.9	169.2	164.5	159.8
46	184	179.4	174.8	170.2	165.6	161	156.4
45	180	175.5	171	166.5	162	157.5	153
44	176	171.6	167.2	162.8	158.4	154	149.6
43	172	167.7	163.4	159.1	154.8	150.5	146.2
42	168	163.8	159.6	155.4	151.2	147	142.8
41	164	159.9	155.8	151.7	147.6	143.5	139.4
40	160	156	152	148	144	140	136
39	156	152.1	148.2	144.3	140.4	136.5	132.6
38	152	148.2	144.4	140.6	136.8	133	129.2
37	148	144.3	140.6	136.9	133.2	129.5	125.8
36	144	140.4	136.8	133.2	129.6	126	122.4
35	140	136.5	133	129.5	126	122.5	119
34	136	132.6	129.2	125.8	122.4	119	115.6
33	132	128.7	125.4	122.1	118.8	115.5	112.2
32	128	124.8	1216	118.4	115.2	112	108.8
31	124	120.9	117.8	114.7	111.6	108.5	105.4
30	120	117	114	111	108	105	102
29	116	113.1	110.2	107.3	104.4	101.5	98.6
28	112	109.2	106.4	103.6	100.8	98	95.2
27	108	105.3	102.6	99.9	97.2	94.5	91.8
26	104	101.4	98.8	96.2	93.6	91	88.4
25	100	97.5	95	92.5	90	87.5	85
24	96	93.6	91.2	88.8	86.4	84	81.6
23	92	89.7	87.4	85.1	82.8	80.5	78.2
22	88	85.8	83.6	81.4	79.2	77	
21	84	81.9	79.8	77.7			
20	80	78					

The range for each award as follows:

Summa Cum Laude	151 and above
Magna Cum Laude	126 to 150.9
Cum Laude	77 to 125.9

Examples:

 $(3.8 \times 44 = 167.2/Summa Cum Laude)$ $(3.7 \times 35 = 129.5/Magna Cum Laude)$ $(3.4 \times 26 = 88.4/\text{Cum Laude})$



<u>2023-2024 Laude Courses</u>

<u>Art</u>

- Art Metals
- Advanced 2D Art
- Advanced 3D Art
- Ceramics II
- CAPP Art 101 Elements of Studio Art

Business Ed. / Computer Science

- Accounting (CAPP)
- Advanced Marketing TS
- Business Management TC
- Office for the 21st Century AS
- AP Computer Science A
- AP Computer Science Principles

English

- Honors 9
- Integrated 9 Honors
- Honors 10
- CAPP Writing 101
- CAPP Intro to Public Speaking
- Oral & Interpersonal Com.TC
- CAPP American Literature II
- CAPP British Literature II
- Written Communications AS

Family & Consumer Science

- ECE: Child Development TC
- ECE: Found. of Early Childhood TC
- ECE: Infant & Toddler TC
- ECE: Health, Safety & Nutrition TC
- CAPP Educ 201/Intro to Educ Practices TC

• Culinary Catering TC

Health Sciences

Medical Terminology

Math

- Pre-Calculus
- Pre-Calculus TC (college credit)
- CAPP/AP Calculus AB
- AP Calculus BC
- AP Statistics
- College Technical Math

Manufacturing, Engineering & Technology

- Metals Fab & Welding TC
- GMAW Techniques 1 TC
- Cabinet & Furniture Making TC
- DC Fundamentals TC
- Digital Photo & Image Manipulation TC
- Project Lead the Way (PLTW)
 - Intro to Engineering Design
 - Principles of Engineering
 - Computer Integrated Manufacturing
 - Engineering, Design & Development

Music

- Wind Ensemble
- Arctic Singers
- 3rd & 4th year of choir/band

Physical Education

- 4th Year of Physical Education
- CAPP Active Lifestyle
- CAPP Weight Training I

Science

- Honors Biology
- Human Anatomy & Physiology
- Honors Chemistry
- Honors Physics
- AP Biology
- AP Chemistry
- Honors AP Chemistry
- AP Physics 1 & 2
- AP Environmental Science
- Organic Chemistry
- Zoology

Social Science

- AP US History
- AP World History-Modern
- AP Psychology
- AP Human Geography
- AP U.S. Government & Politics
- Sociology II
- Psychology II

World Language

- Spanish 4
- Spanish 5 (CAPP 204/AP)
- Spanish 6 (CAPP 312)
- German 4
- German 5 (CAPP 204)
- German 6 (CAPP 304)

ECCP/SCN/ITV

 Any course taken through a postsecondary institution



PLANNING FOR THE FUTURE

During the four years of high school, students are establishing an educational foundation for their future. This may include immediate employment after completing high school, enlistment in one of the military services, or post-high school education or training. Factors that are important for each student's future are:

- 1. The selection of courses while in high school.
- 2. The grades received which determine the grade point average, the rigor of classes taken and the student's rank within the class.
- 3. The attendance record that includes both absenteeism and tardiness.
- 4. The activities in which a student has participated, both in and outside of school; the personal recommendations of teachers, counselors, and administrators.

Careful selection of high school courses is essential for students considering post-high school education, which may include colleges, technical schools, and military academies. Please carefully consider the following recommendations as they may affect your future plans.

POST HIGH SCHOOL EDUCATION PLANNING

- 1. Always check the website, catalog, or brochure of the school in which you are interested and select courses necessary to meet the entrance requirements of that school. Counselors can also help you interpret admission requirements.
- 2. Students planning to attend a college or university may want to take the Preliminary Scholastic Aptitude Test/National Merit Scholarship Qualifying Test (PSAT/NMSQT) as juniors. This examination helps students to assess and compare their verbal and mathematical reasoning abilities. It can also provide students with an estimate of their probable performance on the Scholastic Aptitude Test (SAT) which is a college entrance examination and is the qualifying exam for the National Merit Scholarship. See your counselor for details.
- 3. Colleges may require the American College Test (ACT) or the Scholastic Aptitude Test (SAT) as entrance examinations. If either is required, we suggest that you take it in the spring or summer after your junior year or no later than the fall of your senior year. The ACT will be administered at HHS to every junior, at no cost to the student.
- 4. Students planning to attend a college or university should plan to take algebra, geometry, and advanced algebra and are encouraged to take as much mathematics as they can successfully complete. Post high school programs vary in their mathematics requirements for admissions.
- 5. Students should consider taking chemistry and physics. If a scientific or medical field is considered, student should take as much science as possible depending upon interest and school requirements. Always check the website, catalog, or brochure of the school in which you are interested.
- 6. Although not all colleges require a foreign language for admittance, many schools require it for college graduation. These schools usually accept high school foreign language as one way of meeting their foreign language requirement. Students should always consult the specific college requirements.
- 7. If students know what interest areas they are going to pursue, they should take the advanced courses offered in the high school curriculum.



- 8. Students should be aware and consult with their counselor about opportunities for college credit through:
 - a. Advanced Placement (AP) Courses
 - b. Cooperative Academic Partnership Program Courses-UW-Oshkosh & Concurrent-Academic-Progress-Program-Lakeland University CAPP courses are dual credit: HHS credit and UW-Oshkosh credit or HHS credit and Lakeland University credit. c. Technical College Tech Prep
 - ➤ Hortonville High School has an agreement with Fox Valley Technical College whereby certain classes taken at Hortonville High can provide eligibility for advanced standing for a student who pursues an associate degree or technical diploma at FVTC. (See class listing for Hortonville's advanced standing courses with FVTC.) NOTE: Fox Valley Technical College will make the determination of awarding advanced standing, but students must request that their high school transcript be submitted to FVTC.
 - ➤ Hortonville High School has also articulated with FVTC and Northeast Wisconsin Technical College for transcripted (dual) credit. In addition to receiving a high school transcript, grades are posted an official technical college transcript and tabulated in the student's technical college GPA. (See class listing for Hortonville's transcripted credit courses with FVTC.)
 - d. Early College Credit Program

This program is an opportunity for students, 9-12, to earn credits at university campus. Participating in this program requires approval by the high school counselor, principal, Board of Education, and post-secondary school.

Application deadlines are as follows: *February 1 for summer courses *March 1 for fall semester courses *October 1 for spring semester courses

e. Start College Now Program

This program is an opportunity for high school students to take college courses at Wisconsin Technical Colleges. Students looking to take courses in the fall semester must turn in the application by **March 1.** For spring semester courses the same application is used, however the due date is **October 1.**

- f. Part-time Public-School Open Enrollment
 - Wisconsin public high school pupils may apply to attend one or two courses in nonresident school districts, while remaining enrolled in their district of attendance for most of their classes.
- 9. Colleges and universities help qualified students who have financial need by offering scholarships, grants, loans, and employment programs. For further information, contact the specific financial aid offices at colleges or universities to which you have applied.
- 10. Students may have questions about their future educational plans. They are encouraged to make an appointment with their counselor. Parents are encouraged to attend the Junior Planning conferences with their student and their student's counselor.
- 11. Please visit the HHS Counseling Webpage under the Academics tab and then Counseling, at the Planning for The Future and College Planning tab for links to the University of Wisconsin System, the Wisconsin Technical College System, and the Wisconsin Association of Private Colleges & Universities for specific admissions requirements by school. You could also go to the website of the specific educational institute of interest to you.
- 12. If you are a college-bound student athlete, you will also find links for **NCAA** and **NAIA** eligibility information on the Counseling Webpage in the same area; Academics tab and then Counseling, at the Planning for The Future and College Planning tab.



	College Credit Comparison							
	Advanced Standing (AS)	Transcripted Credit (TC) (Dual Credit)	CAPP Courses	Early College Credit (ECCP)/Start College Now (SCN)	Advanced Placement (AP)			
Description	High School course that matches a technical college course. Successful students become eligible to receive advanced standing after enrolling in an associate Degree or Technical Diploma at the college. "B" minimum grade (and final exam in math courses) to receive AS. Must request AS when enrolling at the technical college.	Technical college course taught by a high school teacher that FVTC certifies for Dual Credit instruction. Student earns credit at HHS and the technical college. "C" minimum grade to receive credit.	CAPP courses are actual college courses through UW Oshkosh or Lakeland University, where students may request an official college transcript. College curriculum and grading scale are used. Student receives HHS and college credit. Retroactive credits granted for World Language students earning a B or better (earning up to 16 credits with course).	ECCP are college courses through the U.W. System or Private Universities. Open to Gr 9-12. SCN courses are technical college courses. Open to Gr. 11-12. Courses are offered on campus and/or online. Students earn HHS and college credit.	Advanced Placement is supported by the College Board and allows high school students to take college-level courses that might earn them college credit and/or qualify them for more advanced classes when they begin college if they score high enough on the exam. AP exams are given every year in May. You may take AP exams without taking the course if you feel you can prepare for the exam independently.			
Cost to student	\$0	\$0	\$100 per credit (Subject to change)	\$0 if approved by BOE and class is passed. District pays for up to 18 college credits.	Cost of the exam (2020-21 = \$95)			
Requirement	Student must request HHS final transcript be sent to FVTC to be awarded credit.	Online registration with the help of the HHS teacher, at the beginning of the semester.	Junior or senior who meets at least 1 of these 3 requirements, is eligible to enroll. Class rank in top 30 percent GPA of at least 2.75 or above on a 4.0 scale. Application to UW Oshkosh; registration for the class(es) and payment Fall application deadline is July 31 and Spring application is due December 20.	DPI form submitted. February 1 for summer term (ECCP only) March 1 for fall semester of following school year October 1 for spring semester of current school year Approval by BOE. Scheduling the classes with the college.	Registration and payment for the exam. November 1 deadline.			
Transferability	Accepted by WI technical college per their guidelines.	Transfers to other colleges as technical college course credit and letter grade per receiving college's guidelines	UW Oshkosh credits will transfer to over 200 schools across the country. There is more info. available on the CAPP website. Please refer to the Credit Recognition Sheet. Note that this does not guarantee transfer.	Transfers to most technical colleges and/or most colleges.	Many colleges in the United States offer credit for AP scores.			



ALTERNATIVE EDUCATION

The Hortonville Alternative High School Program provides direct services to grades 10, 11 and 12. Two full-time teachers staff the program. The instructors are responsible for coordination of the program with the main building, day-to-day operation, supervision and teaching of students under direction from the high school administration. Alternative Education uses curriculum aligned with the essential learning standards created by the departments at HHS. Students work independently in a self-paced environment. Students may also take mainstream classes. *Students are referred by school counselors, administration, parents, teachers, or student self-referral through the Counseling Department.*

Student eligibility is assessed based on status of "Legally at Risk" according to Wisconsin state statute, need for credit remediation, as well as other educational and/or personal factors that indicate the need for support. The Alternative Education teachers interview candidates prior to each semester. Placement in Alternative Education is voluntary, and enrollment is limited.



SERVICE LEARNING

Hortonville High School requires 36 hours of community service as a graduation requirement. Students log their hours through the Transeo program. Please note that to participate in certain programs, service hours must be current. Any questions should be directed to Mrs. Lisa Breaker, coordinator.

- Freshmen year 9 hours complete
- ❖ Sophomore year 18 hours complete
- Junior year 27 hours complete
- ❖ By April 15 of senior year, 36 hours need to be completed.



COURSE OFFERINGS

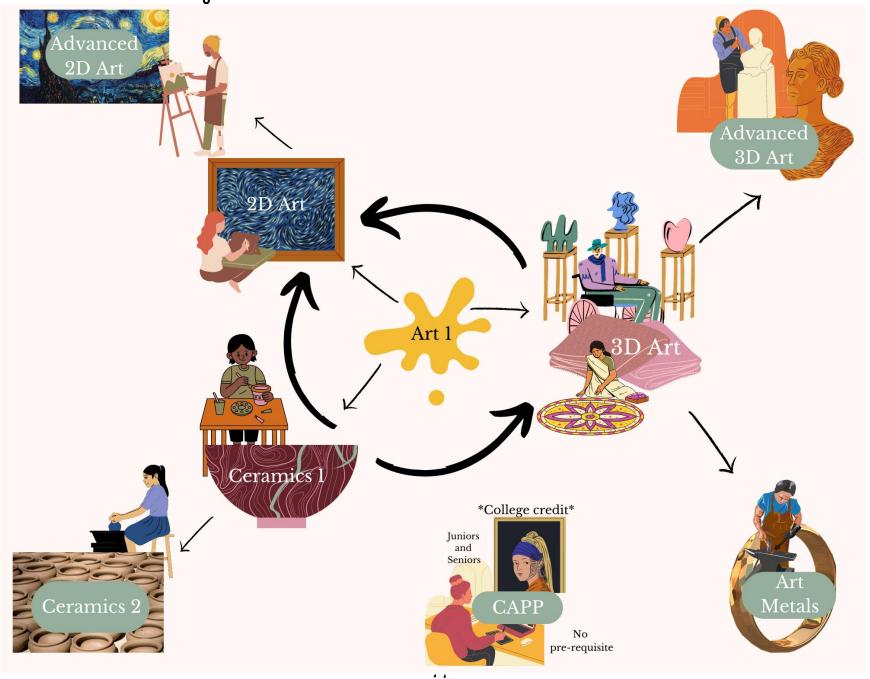
On the following pages, courses are listed by subject and subjects are listed alphabetically. Each subject begins with a course map/pathway.

New courses for the 2023-2024 school year are highlighted: Music Theory, Honors AP Chemistry, Microeconomics, Macroeconomics Name changes in established courses are highlighted.

The number of Laude points are in **red** font within the course description.



ART DEPARMENT COURSE MAP





ART COURSES

Art 1 #5005 .50 CR Years 9-12 Prerequisite: None

#5005

Art 1 encourages students to develop an appreciation for art as we create and observe art through media, nature, architecture, advertising, museums, and more. In Art 1 you are building foundational skills that can be used on their own or developed further in other art courses.

Art Metals/Jewelry .50 CR Years 9-12 Prerequisite: Art 1 & 3D

Art

#5009 Fee: \$15 No prerequisite for 11 & 12

Formerly Art Metals

Art metals centers around jewelry making with materials like metal, glass, beading, clay, and fiber. Jewelry is an opportunity for students to work with different materials and learn about techniques. Students will learn how to saw, file, and polish solid materials. Beading, Polymer Clay, Fibers and various jewelry completion techniques will also be part of this program.

2D Art .50 CR Years 9-12 Prerequisite: Art 1

#5019 Fee: \$15

Combination of previous Drawing I & Painting I

2D art is a course that builds on Art 1 by focusing on 2D mediums. This includes drawing, paintings, and printmaking. Students will dive deeper into the technical skills of drawing and painting by focusing on things like still life, perspective, portraiture, and figure drawing, abstraction.

Advanced 2D Art .50 CR - 1 Laude Point Years 11-12 Prerequisite: Art 1 & 2D Art

#5021 Fee: \$15

Combination of previous Drawing II & Painting II

Advanced 2D art is an extension of 2D art. You are using a combination of drawing, painting, and printmaking skills to create complex, highly developed works of art. As students are mastering mediums there is more freedom in artistic expression.

3D Art .50 CR Years 10-12 Prerequisite: Art 1

#5024 Fee: \$15

Combination of previous Sculpture, Fibers, Printmaking, Metals and Glass

3D art is a course that builds on Art 1 by focusing on 3D mediums. This includes glass, metals, beading, fibers, clay, wood, mix media, printmaking and sculpture. Students will explore a variety of these mediums as well as artistic techniques to create 3D works of art.



Advanced 3D Art

.50 CR - 1 Laude Point

Years 11-12

Prerequisite: Art 1 & 3D Art

#5026 Fee: \$15

Combination of previous Sculpture, Fibers, Printmaking, Metals and Glass--more in-depth level

Adv. 3D art is an extension of 3D art. You are using a combination of 3D materials like glass, metals, beading, fibers, clay, wood, mixed media, printmaking and sculpture to create highly developed works of art. As students are mastering mediums there is more freedom in artistic expression.

Ceramics 1

#5030 or

.50 CR

Years 9-12

Prerequisite: Art 1

No prerequisite for 11 & 12

In Ceramics I, students will learn various methods of handbuilding and forming using the slab and coil technique. Students will be introduced to the potter's wheel. They will glaze their ceramics and learn about the firing process.

Ceramics 2

.50 CR - 1 Laude Point

Years 11-12

Prerequisite: Art 1, Ceramics 1

#5032

Ceramics II is an advanced ceramics course that builds upon the concepts learned in Ceramics I. A strong emphasis will be on wheel thrown pots, combination wheel, and hand-built pots. Experimentation with glazes is expected in Ceramics II.

CAPP Art 101 Studio Elements

1 CR - 2 Laude Points

Years 11-12

Prerequisite:

#5051

Fee: Optional college credit \$100/college credit (\$300)

Formerly AP Studio Arts

CAPP is for Juniors and Seniors interested in earning college art credit, who are in the top 30% of their class and have at least a 2.75 GPA. Seniors who would like to take a general art class without college credit are also encouraged to join. CAPP Art is equivalent to UW Oshkosh's Art 101 Elements of Studio Art. We will work with various materials and learn through hands-on work and increasing art vocabulary through critique and art discussion.

UWO 101 – Elements of Studio Art (3 credits)

This course is designed to give non-Art Majors experiences in a variety of 2D and 3D Studio Art Media and techniques to expand their knowledge, appreciation, and understanding of Art and Design within the context of the Liberal arts. (For non-Art majors and Minors only.)



Independent Art Study #5059 Fee \$15.00

.50 CR

Years 11-12

Prerequisite: Art 1, two advanced art courses and consent of instructor

Independent Study in Art is for the advanced art student who has demonstrated exceptional ability in other art courses. They must be self-motivated and disciplined to produce a body of work in a concentrated concept or medium. May be required to participate in class critiques and other written work.

Studio Assistant

#5064

.50 CR

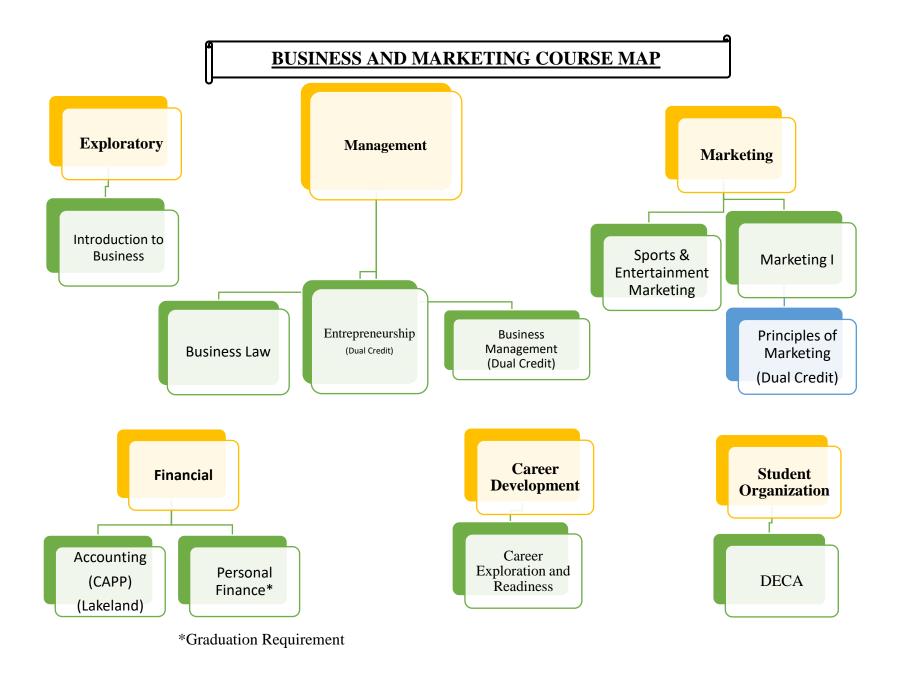
Years 9-12

Prerequisite: Previous Art course &

Instructor consent

The Studio Assistant's role is helping around the art room. This role is for the independent student who is a leader and enjoys helping others. Role may include but is not limited to; Helping with clerical duties like seating charts, organization, paperwork, cutting and organizing, Helping run games, take notes and or other studio care projects.







BUSINESS and MARKETING COURSES

Introduction to Business

.50 CR

Years 9-12

Prerequisite: None

#6015

Interested in a career in business? Start here. This course will provide a basic understanding of business concepts and how they are important to our economic system. Topics covered include an introduction to economics, business operations, management, human resources, marketing, finance, and business careers.

Business and Law

.50 CR

Years 11-12

Prerequisite: None

#6021

This course is designed to offer an introductory view of our legal system and its laws. It examines our court systems and trial procedures as well as other aspects of legal activities which influence the operation of a business and personal life activities. Emphasis is also placed on the following topics: internet law, ethics, product warranties, consumer protection, employment conditions, family law, and contracts. This course allows students to explore careers in business while learning skills applicable to any professional setting.

Accounting (CAPP)

1 CR - 2 Laude Points

Years 11-12

Prerequisite: None

#6039

Concepts and application of accounting principles will be presented. We view the accounting function as an essential and powerful activity in the business environment. The students will look at the basic accounting vocabulary, analyze business transactions AKELAND from an accounting viewpoint, and recognize, record, and classify new accounting data. Upon completion of the course, the students should have a solid foundation in the theory of financial accounting and should be able to solve problems utilizing accounting principles and techniques. This is an advanced course which may be taken for the Concurrent Academic Progress Program (CAPP).

University tuition is charged if the course is taken for CAPP credit. The course of study is the same for all students whether taken for high school credit only or CAPP. Students who meet CAPP criteria take this course through Lakeland University. Those who pass the CAPP course earn 3 college credits in addition to 1 high school credit.

Career Exploration & Readiness .50 CR #6051

Years 9-12

Prerequisite: None

Designed to allow students to explore different career possibilities, to prepare students for the job hunt, and to prepare students for success on the job.



Sports/Entertainment Marketing .50 CR #6063

Students will investigate marketing specific to the sports, travel, hospitality, and entertainment industries. Marketing strategies including market research, branding, sponsorship, endorsements, public relations, events, social media, and advertising will be explored. Students will develop a franchise concept and implement marketing strategies to develop a marketing plan for their team.

Marketing I .50 CR **Years 9-12 Prerequisite: None** #6109

This course provides an overview of the essential functions and foundations of marketing. These functions include market planning, channel management/distribution, selling, economics and our free enterprise system. Students will also explore careers in the field of marketing. This course is highly recommended for students who are interested in business and marketing and want to develop an understanding of marketing's important role in our economy.

Principles of Marketing TC #6114

.50 CR - 1 Laude Point

Years 10-12

Years 10-12

Prerequisite: Marketing I

Prerequisite: None

Fox Vallev

Introduces modern marketing practices. The course examines the role played by marketing in society and covers consumer motivation, marketing segmentation, product development, advertising, and channels of distribution. This class will build on ideas learned in introductory marketing classes and introduce advanced level marketing concepts such as buying behavior, product development, information technology, and many more! This is an articulated course with Fox Valley Tech.

Entrepreneurship TC #6115

.50 CR - 1 Laude Point

Years 11-12

Prerequisite: None

Designed to prepare students for an economics system where small business is of vital importance. Students will go through the Fox Valley process of developing a business and marketing plan. They will have the opportunity to creatively plan and implement their own business ideas. Students will explore the possibilities of starting a business by analyzing the current market and matching it to their own interests and skills. Students will also explore various aspects of marketing, including price, promotion, advertising, and selling products. This is an articulated course with F.V.T.C.



Business Management TC #6017

.50 CR - 1 Laude Point

Years 11-12

Prerequisite: None

This course is intended to provide an overview of the variety of activities in the world of business. It focuses on the responsibilities connected with operating a business from both organizational and managerial viewpoints. It also examines the role of government and the economy in both national and international business. It introduces business students to the core concepts through handson learning activities. Students are engaged with projects that allow them to explore business and entrepreneurial opportunities. This is an articulated course with F.V.T.C

Personal Finance

.50 CR

Years 11-12

Prerequisite: None

#6105

A required course that prepares students for their financial future. Topics include developing an understanding of financial planning, budgeting, personal banking, credit, income taxes, investing, retirement, and insurance.

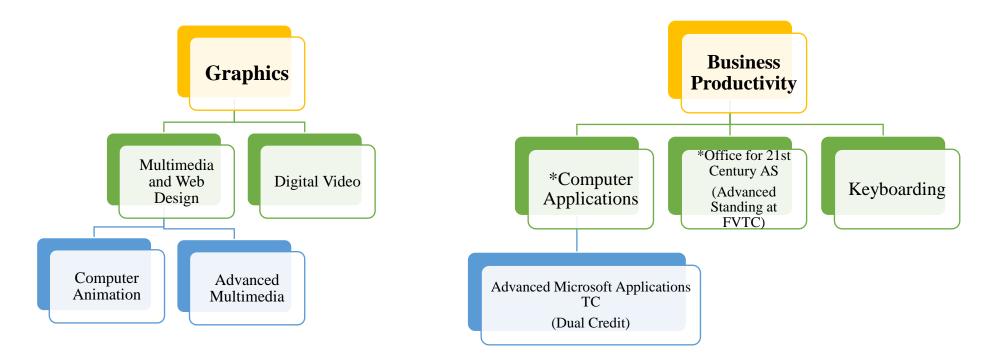
COMPUTERS COURSE MAP

Ideal Course Sequence for Computer Science Classes (Classes can be taken in any order.)

Year 1 Year 2 Year 3 Year 4 Computer • AP Computer • FVTC Courses • AP Computer **Programming** Science Science A Youth **Principles** Cisco **Apprenctice Networking** Comptuer Classes **Programming** Cisco Ш **Networking**

Continued on next page......





*Graduation Requirement (Must complete Computer Applications OR Office for the 21st Century)

COMPUTER/COMPUTER SCIENCE COURSES

Keyboarding .50 CR Ye

Years 9-12 Prerequisite: None

Prerequisite: None

Keyboarding is designed to teach the students to "touch type" while giving the student a working knowledge of the computer so that they will be able to type letters, reports and other business documents with accuracy and speed.

Computer Applications .50 CR Years 9 #6007 or 6007RW

An introductory course using Microsoft Office Suite applications. The student will receive hands on experience in MS Windows, Word, Excel, PowerPoint, and other programs. This course is a graduation requirement. (Students taking Computer Applications cannot take Office for the 21st Century.)



Office for the 21st Century AS #6013 or 6013RW

.50 CR - 1 Laude Point

Years 9

Prerequisite: None

Fox Valley An intermediate course in Microsoft Office Suite applications. The student will receive hands on experience in MS Windows, Word, Excel, PowerPoint, and an overview of Computer Science. The students will have the opportunity to take the Microsoft Office Specialist Certification Exams in Word, Excel and PowerPoint and could receive Advanced Standing at Fox Valley Technical College.

(Students taking Office 21st cannot take Computer Apps)

Advanced Microsoft Office #6053 #6053

.50 CR - 1 Laude Point

Years 10-12

Prerequisite: Comp Apps or Office 21st



Students will learn intermediate skills in Word, Excel, and PowerPoint. In this Microsoft Office College Series course, students will learn lifelong computer skills in these programs. This class will prepare students to take the Microsoft Office Specialist certification exams, and it will prepare student to meet the college software competency requirements. This class may be dual credit through FVTC.

Computer Animation/Game Design .50 CR #6057

Years 10-12 Prerequisite: Multi-Media Web

This beginning animation course exposes students to the range of traditional and digital techniques used in 2-D or 3-D computer animation. In the first half of the class students will learn the principles of animation using basic theory and mechanics of their drawing skills. They will study the fundamental principles of character design, layout, and storyboarding. The 2nd half of the class, students will also be exposed to the game and app development process of game design. Student will create games while learning the basic programming that is involved in the game design process.

Digital Video #6061

.50 CR

Years 9-12

Prerequisite: None

Digital Video focuses on post-production techniques using Adobe Premiere and After Effects. Students learn the fundamental skills necessary to complete a finished product by adding music and titles and then outputting the final version to YouTube. Students will create several unique styles of video that will require research and out of class participation to shoot video to edit.

Multi-Media & Web Design #6071

.50 CR

Years 9-12

Prerequisite: Comp. Apps or equivalent

An introductory course in digital media. The first half of the class Students will use different techniques on how to edit images and video using Adobe products to use on the Web. The second half of the class students will also get an overview on how to create basic web pages using HTML and an overview on Computer Programming Concepts.



Adv. Multi-Media & Web Design .50 CR #6073

Years 10-12 Prerequisite: Multi-Media & Web Design

This course will assimilate and adapt concepts from Multi-Media and Web Design. Students will learn advanced topics in photo editing. The learning will be student directed with students developing project proposals for teacher approval in the areas that interest the student. Students will also be encouraged to work towards Adobe Certification in Photoshop.

Computer Programming I #6069

.50 CR

Years 9-12

Prerequisite: None

This is an introductory course in Computer Programming that is approachable and engaging. This course will focus on basic programming concepts that all programming languages use while becoming familiar with the program development process. SNAP/Python programming language will be taught. The topics covered include input, output, conditionals, looping, variables, lists, and functions. Structured programming and good style are emphasized.

Computer Programming II #6067

.50 CR

Years 9-12

Prerequisite: Computer Programming I or AP Computer Science Principles

This class is a continuation of Computer Programming I. The class instructs students correct programming structure and style while exploring advanced programming concepts using Python. The topics covered include input, output, conditionals, looping, variables, lists, functions, and libraries. Structured programming and good style are emphasized.

AP Computer Science A #6121RW-6122RW

1 CR - 2 Laude Points

Years 10-12

Prerequisite: None



This course is equivalent to a first-semester, college-level course in computer science for CS majors. The course introduces students to computer science using the industry-standard Java Programming language and presents fundamental topics that include problem solving. AP CS A has been described as one of the most challenging and rewarding courses offered at the AP level. It introduces students to the importance of resilience and project planning through the implementation of several large-scale and complex projects. The daily student-centered lesson plans emphasize practice through working on problems, group activities, and projects that help integrate the learning objectives.

AP Computer Science Principles #6123RW-6124RW

1 CR - 2 Laude Points

Years 10-12

Prerequisite: None



Computer Science Principles introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. It is more than a traditional introduction to programming class, it is a rigorous, engaging, and approachable course that explores many of the foundational ideas of computing, so all students understand how these concepts are transforming the world we live in. The AP CSP course is organized around seven extensive ideas, which are essential to studying computer science. They are creativity, abstraction, data and information, algorithms, programming, the Internet, and Global Impact.



Cisco Networking I #9101-9102

1 CR

Years 10-12

Prerequisite: Geometry

Teaches students valuable Internet technology skills, including networking, Unix, Web design, and other IT essentials. The curriculum covers a broad range of topics from basics to how to build a network, to how to build a website, and more complex IT concepts, such as applying advanced trouble shooting.

Cisco Networking II #9103

1 CR

Years 11-12

Prerequisite: Cisco Networking I

This is a continuation of Cisco Networking I. Topics covered include Spanning Tree Protocol, Virtual LANs, Domains, VLAN Trunk Protocol (VTP), Wide Area Networks and troubleshooting.

ENGLISH COURSE MAP-4 CREDITS ARE REQUIRED

The English curriculum, through the utilization of the Common Core Standards, provides all students with the skills necessary to ensure that they are college and career ready in literacy no later than the end of high school. As students advance through the grades and master the standards in reading, writing, speaking, listening, and language, they are able to exhibit with increasing fullness and regularity these capacities of the literate individual: they demonstrate independence; they build strong content knowledge; they respond to the varying demands of audience, task, purpose, and discipline; they comprehend as well as critique; they value evidence; they use technology and digital media strategically and capably; the come to understand other perspectives and cultures.

	Grade 9							
English	19 E	nglish 9 Honors			English 9	English 9		
					Integrated	Integrated Honors		
			Grad	e 10				
	Engli	sh 10			English	10 Honors		
			Grad	e 11				
		English 11			AP Lan	guage and		
					Composition/C	CAPP Writing 101		
			Grad	e 12				
Senior	Senior	Written	Oral/Interpersonal	CAPP American	CAPP British	Intro to Public		
English	English	Communications	Communications	Literature 214	Literature 212 Speaking (CA			
A	В	(1 quarter)	(1 quarter)	(Fall Sem.)	(Spring Sem.)	(1 quarter)		
		Recommended	Offered as a					
		for students	transcripted					
		considering Fox	course.					
		Valley T.C.						



ENGLISH COURSES

English 9 #0005RW-0006RW Year 9

Prerequisite: None

English 9 teaches fundamental reading, writing, and communication skills that will help students succeed in high school and prepare them for their postsecondary plans. Class readings include novels, plays, short stories, speeches, and a variety of other fiction and nonfiction works. Student tasks include close reading, written responses, group discussions, formal speeches, and research inquiry. In conjunction with these tasks, students will continue their practice with grammar, usage, and punctuation to further refine their language skills. Throughout each unit, freshmen will focus on essential skills that are necessary for success in English 10 and beyond.

Honors English 9 #0007RW-0008RW

1 CR - 2 Laude Points

1 CR

Year 9

Prerequisite: None

English 9 Honors is an advanced course that teaches fundamental reading, writing, and communication skills that will help students succeed in high school and prepare them for their postsecondary plans. Class readings include novels, plays, short stories, speeches, and a variety of other fiction and nonfiction works. Student tasks include close reading, written responses, group discussions, formal speeches, and research inquiry. In conjunction with these tasks, students will continue their practice with grammar, usage, and punctuation to further refine their language skills. Throughout each unit, freshmen will focus on essential skills that are necessary for success in English 10 Honors and CAPP courses. Although English 9 and 9 Honors have the same units and learning targets, English 9 Honors involves the challenges of faster pacing, additional reading and writing, and increased expectations for work outside of class.

Integrated English 9

1 CR

Year 9

Prerequisite: None

With Global Studies/Civics

#0023RW-0024RW

This course is designed as an integration of English 9 and social studies 9 (Civics in the fall, Global Studies in the spring). Please see the English 9 and social studies 9 course descriptions. The English 9 and social studies 9 curriculums are followed but are explored in a different way. We will explore the way government works and the geography of our planet through the study of literature and composition. The content and assessments of both courses will be combined to give students a clearer understanding of how literary works and the process of writing are connected to the world in which we live. This course utilizes a computer-based management system and allows students to do some of their work online.

Honors Integrated English 9

1 CR - 2 Laude Points

Year 9

Prerequisite: None

With Global Studies/ Civics

#0031RW-0032RW

This course can be taken in place of Integrated English 9 and Civics/Global Studies. Taking the honors level course involves the challenges of faster pacing, additional reading and writing and increased expectations for work outside of class.



English 10 #0011-0012

1 CR

Year 10

Prerequisite: None

English 10 is a required course that builds upon the fundamental reading, writing, and communication skills that students developed in 9th grade. Class readings include novels, plays, short stories, speeches, and a variety of other fiction and nonfiction works. Students can expect to engage in close reading, written responses, group discussions, formal speeches, and research inquiry with an emphasis on deeper analysis and increased independence from their freshman year. In conjunction with these tasks, students will continue their practice with grammar, usage, and punctuation to further refine their language skills.

Honors English 10 #0013-0014

1 CR - 2 Laude Points

Year 10

Prerequisite: None

Can be taken in place of English 10 for those students who want an additional challenge in the language arts. Students will study the English 10 curriculum with additional emphasis on more demanding reading assignments and more complex writing assignments that will prepare them for senior level AP or CAPP options.

English 11 #0029-0030

1 CR

Year 11

Prerequisite: None

The English 11 course will continue to focus on reading, writing, speaking, and listening skills that students have developed throughout English 9 and 10. The class will focus on American literature through the various literary time periods. A focus will be on the time periods that the authors/writers we study lived in and how that impacted their writing. Students will be challenged to find multiple themes in literature and link them together. Students will focus on the writing process by writing, rewriting, and revising their work for a variety of audiences while also further strengthening their speaking and listening skills through formal and informal class discussions and oral presentations. This course will also provide students with extensive grammar practice and ACT preparation.

CAPP Writing 101

1 CR - 2 Laude Points

Year 11

Prerequisite: None

#0058-0059 *Fee: Optional College Credits \$100/college credit (\$300)

UNIVERSITY OF WISCONSIN OSHKOSH

This course aligns to an introductory college-level rhetoric and writing curriculum, which requires students to evaluate, synthesize, and cite research to support their arguments. Additionally, students read and analyze the rhetorical elements and their effects in a variety of texts. Given the advanced level of this class, students will be expected to write extensively, with an emphasis on

argumentation, persuasion, and analysis. *There is no fee for high school credit; however, students who enroll as U.W.-Oshkosh students to receive CAPP credit will be charged a fee, which can vary from year to year. Students will apply to U.W. Oshkosh in the summer and then register for CAPP classes with the University later.

UWO Writing 101 – First-Year College Writing (3 credits) (formerly English 101) A Writing-Based Inquiry Seminar for students in CAPP and select other distance learning programs. Students will develop their writing, critical reading, critical thinking, and information literacy skills by exploring a single topic in depth. Students are expected to participate actively in their own learning through class discussions and group activities. Successful completion of Writing 101 fulfills the English composition or Quest Writing general education requirement.

CAPP American Literature 214

.50 CR - 1 Laude Point

Year 12

Prerequisite: CAPP Writing 101 if taking for CAPP credit

***Fee: Optional College Credits \$100/college credit (\$300)**

*Fee: Optional College Credits \$100/college credit

This course engages students in the careful reading and critical analysis of fictional literature from modern American Literature (Civil War and forward). Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read and write, students consider a work's structure, style, and themes, as

well as figurative language, imagery, symbolism, and tone. Additionally, research skills will be reinforced through the study of connections between literature and life. Students are expected to read, write, and participate in collaborative discussions on a regular basis. *There is NO fee for high school credit; however, students who enroll as U.W.-Oshkosh students to receive CAPP credit will be charged a fee, which can vary from year to year. Students will apply to U.W. Oshkosh during the summer and then register for CAPP classes with the University later.

UWO 214 – American Literature II (3 credits) A study of American literature from the Civil War to the present. Prerequisite: Writing 101, or Writing 188, or Writing 110. Writing assignments will be required. Class size limited to 32 students.

CAPP British Literature 212

.50 CR - 1 Laude Point

Year 12

Prerequisite: CAPP Writing 101 if

taking for CAPP credit

UNIVERSITY OF WISCONSIN OSHKOSH

#0060

OSHKOSH C A P P

This course engages students in the careful reading and critical analysis of fictional literature from modern British Literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read and write, students consider a work's structure, style, and themes, as well as figurative

language, imagery, symbolism, and tone. Additionally, research skills will be reinforced through the study of connections between literature and life. Students are expected to read, write, and participate in collaborative discussions on a regular basis. *There is NO fee for high school credit; however, students who enroll as U.W.-Oshkosh students to receive CAPP credit will be charged a fee, which can vary from year to year. Students will apply to U.W. Oshkosh during the summer and then register for CAPP classes with the University later.

UWO 212 – British Literature II (3 credits)

A study of English literature from 1800 to present. Prerequisite: Writing 101, or Writing 188, or Writing 110. Writing assignments will be required. Class size limited to 32 students.



CAPP Intro to Public Speaking

.50 CR - 1 Laude Point

Year 12

Prerequisite: None

#0053 **OSHKOSH** *Fee: Optional College Credits \$100/college credit

This course will introduce students to the skills necessary to successfully construct and communicate your ideas and positions throughout your college experience, in your future profession, and in your civic interactions. Upon completing this course, professors will assume that you are able to write and deliver a presentation that is organized, audience-centered, researched, and logical.

This is a course that may be taken for CAPP college credit. University tuition is charged if the course is taken for CAPP credit. The course of study is the same for all students whether taken for high school credit only or CAPP Communications 111. Students who meet CAPP criteria, including a 2.75 GPA, take this course through the University of Wisconsin – Oshkosh. Those who pass the CAPP course earn 3 college credits in Communication in addition to .5 high school English credit. *There is NO fee for high school credit; however, students who enroll as U.W.-Oshkosh students to receive CAPP credit will be charged a fee, which can vary from year to year. Students will apply to U.W. Oshkosh during the summer and then register for CAPP classes with the University later.

UWO 111 – Introduction to Public Speaking (3 credits) Introduction to theory and practice of communicating in public speaking settings.

Oral/Interpersonal Com. TC #0047

.50 CR - 1 Laude Point

Year 12

Prerequisite: None



This course focuses on developing various communication skills including speaking and listening. Students practice intrapersonal/interpersonal and nonverbal communication skills through oral presentations, group activities and written projects.

This course is a transcripted or dual credit course through Fox Valley Technical College, and students have the opportunity to earn 3 credits from FVTC's Communications department in addition to .50 high school English credit. This course will transfer to UW colleges.

Written Communication AS #0051

.50 CR - 1 Laude Point

Year 12

Prerequisite: None



Fox Valley This is a semester-long writing course that is articulated with Fox Valley Technical College for advanced standing. Students must earn a B or better in the class for it to count as their 3-credit class at the technical college. The student also must request his

HHS transcript to be sent to FVTC for Advanced Standing consideration. The course focuses on clear, concise communication skills in a variety of different media. Students learn to use language more effectively by focusing on audience, purpose, the construction, and support of logical arguments; organization, cohesion, and sequencing of ideas; the planning, writing, editing and revision process; and improved accuracy of the message through a better understanding and application of spelling and punctuation rules.



Senior English A	0.50 CR	Year 12	Prerequisite: None
#0043			
Senior English B	0.50 CR	Year 12	Prerequisite: None
#0044			

This course is a culmination and expansion of English Language Arts skills, with a focus on college and career ready expectations. Emphasis will be placed on the reading of fiction, nonfiction, various choice writing assignments with practice in multiple revision strategies and making strategic use of digital media to present information. The goal of this course is to appropriately prepare students for secondary education and workplace communication. These courses can be split up to allow for enrollment into other English electives.

Yearbook Production 1 CR **Years 10-12** Prerequisite: Application/Instructor #5091RW-5092RW **Consent**

Designed for students who wish to learn the basics of yearbook production. It covers the roles of staff members, mechanics, and skills used in planning and preparation of a yearbook for final printing. Collaboration in decision making will be required. Students enrolling in this course for a second year will assume editorial responsibilities. This is an elective course and does not count toward the art or fine arts or occupational graduation requirement. Application can be found on the Counseling Office webpage under Course Registration.

https://www.hasd.org/counseling/courseregistration/YEARBOOK%20APP.pdf



FAMILY CONSUMER SCIENCE PATHWAYS

Several of the Family Consumer Science classes are transcripted. Transcripted credit agreements mean that an actual technical college course, using college textbooks and materials, is being taught at Hortonville High School. You will earn high school credit and, if you meet the conditions of the agreement, will be awarded college credit at the same time. The college grade and credits will be recorded on both a technical college transcript and an HHS transcript.

General FCS Course								
Courses	Pre-requisite	9 th	10 th	11 th	12 th			
FCS Quest ★	None	X	X	X	X			
	Health Science							
Courses	Pre-requisite	9 th	10 th	11 th	12 th			
Health Careers	None	X	X	X	X			
Human Ser	vices/Education & Training							
ECE: Child Development* L ★	None	X	X	X	X			
ECE: Infant & Toddler Development* L ★	Child Development	X	X	X	X			
ECE: Health, Safety, Nutrition* L	Child Development		X	X	X			
ECE: Foundations of ECE* L	Child Development		X	X	X			
LEADERS	None		X	X	X			
CAPP Ed 201**/Intro to Educational Practices* L	Child Development			X	X			
	spitality & Tourism							
Courses	Pre-requisite	9 th	10 th	11 th	12 th			
Introduction to Culinary Arts ★	None	X	X	X	X			
Culinary Arts ★	Introduction to CA	X	X	X	X			
Baking and Pastry Arts	Introduction to CA		X	X	X			
Culinary Catering L	Culinary Arts OR Baking & Pastry Arts			X	X			
Culinary Lab Assistant	Application process		X	X	X			









Student Activities/Clubs-

Educators Rising- Teachers of Tomorrow HOSA-Future Health Professionals Culinary Club

Courses open to Freshmen Transcripted course through Fox Valley Technical College*
CAPP course through UW-Oshkosh**
Gray Box/L=Laude Course



FAMILY CONSUMER SCIENCE COURSES

FCS Quest .50 CR Years 9-12 Prerequisite: None #7004

successfully integrate their own interests into their future schedule.

FCS Quest is an activity-based course designed to provide students with an introduction to Family & Consumer Science classes. Projects are based on principles of design, sewing, health careers, culinary arts, and working with children. Exposure to career possibilities will allow students to

Introduction to Culinary Arts .50 CR Years 9-12 Prerequisite: None #7013

This course is designed for students who are interested in cooking. Students will acquire knowledge and skills necessary to be confident in the kitchen using demonstrations and culinary labs. Topics include safe food handling, equipment selection and use, measuring techniques, and culinary terminology. Students will showcase their skills during culinary competitions.

Culinary Arts .50 CR Years 9-12 Prerequisite: Intro to Culinary Arts #7016

Do you have a passion for cooking? Culinary Arts is a gamified course where students develop advanced food preparation skills based on kitchen essentials learned in Introduction to Culinary Arts. Culinary labs will focus on breakfast foods, sandwiches, soups, sauces, herbs, spices, potatoes, grains, and pasta. Students will explore U.S. regional cuisine and showcase their skills during their food truck culinary competitions.

Baking and Pastry Arts .50 CR Years 10-12 Prerequisite: Intro to Culinary Arts #7019

This gamified course focuses on baking fundamentals. Students will apply the knowledge and skills of how basic ingredients function, baking/pastry vocabulary, baking equipment, and mixing techniques to produce baked products based on industry standards. Students will prepare quick breads, yeast breads, cookies, pies, cakes, pastries, and specialized desserts. Attention to detail and plating techniques are key skills developed during this class. Students will showcase their skills during culinary competitions.



Culinary Catering #7018

.50 CR - 1 Laude Point

Years 11-12

Prerequisite: Culinary Arts or Baking and Pastry Arts

This course will focus on customer service, management essentials, and sustainability in the food service industry as we run Café 154 Catering. Throughout the course, students will develop advanced food preparation skills and plating techniques. Students will explore a variety of chefs and prepare different cuisine from countries around the world. Cooking challenges, catering events, and culinary competitions make this an ideal course for students interested in the food service industry or learning advanced cooking skills.

Culinary Lab Assistant #7079

.50 CR

Years 10-12

Prerequisite: Previous culinary course, application & consent of instructor



The focus of this course is to assist in the planning and organizing of culinary labs. Students will assist with creating market orders, and lab set up. On lab days, they will assist in the culinary lab helping and answering questions. Students will be assigned to one culinary class during the semester. *Students interested in this class must complete an application process. Scan the OR code to fill out the application form.

ECE: Child Development TC

.50 CR - 1 Laude Point

Years 9-12

Prerequisite: None

#7081

This FVTC course introduces students to the development of young children. Students will analyze child development theories, focus on the development of children ages three through eight, and plan developmentally appropriate activities. Play days and child observations may be part of this class. This course serves as an introduction to careers in childcare, early childhood education, elementary education, or careers closely related to children such as a pediatric nurse or child psychologist. Students may qualify for transcripted credit at FVTC. Universities may accept this course as transfer credit.

ECE: Infant & Toddler Develop. TC .50 CR - 1 Laude Point

Years 9-12

Prerequisite: Child Development

#7042

Fox Valley
TECHNICAL COLLEGE
Knowledge That Works

This FVTC-blended course is designed for students interested in some day becoming a parent or are interested in working with children. Course topics include conception and prenatal development, infant and toddler development, early brain development, and principles of care giving. Students may qualify for trnscripted credit at FVTC. Universities may accept this course as

transfer credit.

ECE: Health, Safety & Nutrition TC .50 CR - 1 Laude Point

Years 10-12

Prerequisite: Child Development

#7086

In this FVTC course, students will examine the topics of health, safety, and nutrition within the context of the early childhood Fox Valley

| Fox Valley | Education setting | Fox Valley | Fox V online assignments and projects. Students may qualify for transcripted credit at FVTC. Universities may accept this course as

transfer credit.



ECE: Foundations of ECE TC #7084S

1 CR - 2 Laude Points

Years 11-12

Prerequisite: Child Development

Fox Valley
This course is for students who have a potential career interest working with children. Students will investigate the history of early childhood education, program types, and components of quality programs and environments. Off-campus observations were considered to the program of the program o early childhood education, program types, and components of quality programs and environments. Off-campus observations will give students opportunities to work with young children and learn about the role of ECE professionals, guidance strategies, and developmentally appropriate practices. Transportation may be required for this course depending on placement. *Students may qualify for transcripted credit at FVTC. Universities may accept this course as transfer credit.

CAPP Educ. 201/Intro to Ed Practices TC 1 CR - 2 Laude Points #7087S

Years 11-12

Prerequisite: Child Development and Application required

OSHKOSH

Fox Valley
This class focuses on the role of teacher but is open to any student interested in working with children in the future.

Students analyze preK-12 education, determine roles and responsibilities of school personnel, and explore symmetric. Students analyze preK-12 education, determine roles and responsibilities of school personnel, and explore current trends and best practices. During the field experience, students further apply concepts learned in this pathway. Students will spend 2-3 days a week in an elementary or middle school classroom working with a mentor teacher. (Responsibilities may include working one-on-one or with small groups of students, creating bulletin boards, filing papers, reading to children, etc.) **Transportation may be required for** this course depending on placement. *Students may qualify for transcripted credit at FVTC. Universities may accept this course as transfer credit. *Students interested in this class must complete an application process. Scan the QR code to fill out the application

form.

L.E.A.D.E.R.S

.50 CR

Years 10-12

Prerequisite: None

#7051 (Leadership, Education and Development in Equity, Respect and Socialization)

This is a unique opportunity to develop friendships between students with and without disabilities in a safe and nurturing environment. Students work with a partner to learn leadership and valuable life skills. Students will gain an awareness of individuals with special needs, experience working with special education students, and career exploration in related fields. Students will work with a partner to plan and conduct teaching units throughout the semester.



HEALTH SCIENCES PATHWAY

Health Science					
Courses	Pre-requisite	9 th	10 th	11 th	12 th
Health Careers	None	X	X	X	X
Medical Terminology	None			X	X

HEALTH SCIENCE COURSES

Health Careers .50 CR Years 9-12 Prerequisite: None

#7021 This course exposes students to a variety of health-related careers based on the five health science pathways. The course focuses on past, present, future of health care, healthcare systems, medical terminology, infection control, employability skills, cultural diversity, and legal and ethical responsibilities. Speakers will be brought in from the community to share their work experiences in the health field. Students are required to complete a 3-hour job shadow in a healthcare career that interests them.

Medical Terminology TC

1 CR - 2 Laude Points

Years 11-12

Prerequisite: None

This course focuses on the component parts of medical terms: Prefixes, suffixes, and root words. Students practice formation, analysis, and reconstruction of terms. Emphasis is on spelling, definition, and pronunciation. Introduction to operative diagnostic therapeutic and symptomatic terminology of all body systems, as well as systematic and surgical terminology will be covered.

Students may qualify for transcripted credit at FVTC. Universities may accept this course as transfer credit.



MANUFACTURING, ENGINEERING & TECHNOLOGY CLASS FLOW CHART

ENGINEERING FIELD

INTRODUCTION TO ENGINEERING & DESIGN

PRINCIPLES OF ENGINEERING

COMPUTER INTEGRATED MANUFACTURING

ENGINEERING DESIGN & DEVELOPMENT

EXTENDED PATHWAY ENRICHMENT

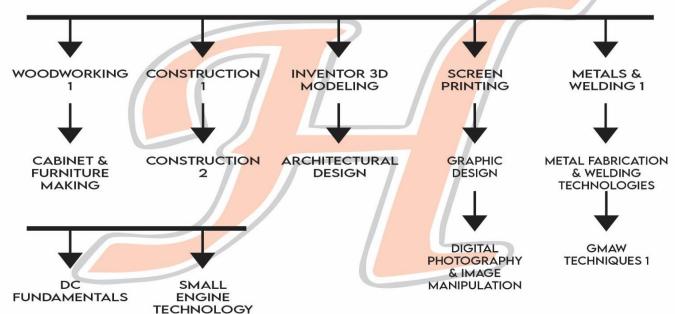
MILLWRIGHT AND / OR POLAR BEAR ENTERPRISE



MANUFACTURING, ENGINEERING & TECHNOLOGY CLASS FLOW CHART

TRADES FIELD

INTRODUCTION TO TECHNOLOGY



EXTENDED PATHWAY ENRICHMENT

MILLWRIGHT AND / OR POLAR BEAR ENTERPRISE



MANUFACTURING, ENGINEERING AND TECHNOLOGY COURSES

MET courses are designed to encourage the study of how people apply knowledge, scientific, mathematical and communication skills using various tools and materials to solve problems and meet human needs. The purpose of the curriculum is to prepare all students to function in an everchanging technological society, develop employability, and provide the transition from school to gainful employment. Courses are broken down into several different pathways throughout the curriculum, with trades and engineering being the main fields.

Trades Field

Years 9-12

Prerequisite: None

Introduction to Technology 1 CR #9003W1 & 9003M1 or #9004W2 & 9004M2 Fee \$10

Designed to be an exploratory yearlong course where students will explore 9 weeks in each of the following areas: computer aided design (CAD), metals, woods, and graphics. The CAD unit will provide a brief introduction into AutoCAD, Autodesk Inventor and Autodesk Revit. The metals unit is designed as an introduction to sheet metal, welding, and machining. The woods unit will introduce basic woodworking skills and concepts. The graphics unit is designed as an introduction to Adobe Illustrator and Photoshop where students will design and print their own t-shirt. Each of the 4 units will give students the opportunity to explore the different skills used through hands-on activities and projects.

Metals and Welding I .50 CR Years 9-12 Prerequisite: Intro to Technology

#9007 Fee: \$10

The student will study basic hand tools and machine operations in metalworking; blueprint reading, basic math (adding and subtracting fractions), reading a ruler to sixteenth of an inch, dial caliper reading, hand threading, sheet metal fabrication, welding, machine tool (operating an engine lathe, drill press, milling machine, and hydraulic shears) and basic machining. All concepts will be taught through hands on activities and projects. There will be strong emphasis on safety procedures in all areas. Class fees will be charged to the individual student as such materials are used in class. All bills will be sent through the High School Office.

Metal Fabrication & 1 CR - 2 Laude Points Years 10-12 Prerequisite: Metals & Welding I

Welding Technologies TC #9013-9014 Fee: \$15

Provides students an opportunity to continue to develop their technical skills in the Metal Fabrication and Welding trades. This course will provide midline training for skill trades working with welding (SMAW, GMAW, TIG, and Flux Core) in all welding positions (Flat, horizontal, vertical down, vertical up, overhead). Students will also learn basic knowledge of blueprint reading and welding symbols that they will apply to their own projects. Students will be able to pick these projects from a group of predetermined projects. Students will be expected to pay for project materials needed for their final project.

GMAW Techniques I TC #9115-9116

1 CR - 2 Laude Points

Years 11-12

Prerequisite: Metal Fab & Welding



Fox Valley Students taking Gas Metal Arc Welding have an opportunity to receive dual credit through Hortonville High School and up to 4 credits at Fox Valley Technical College. The Fox Valley Technical College courses included in this class are GMAW Techniques 1,

Weld Print Reading, and Weld Symbols. Students who complete these credits will receive a GMAW Welder certificate from Fox Valley Technical College. These courses can also be used for the Associate Degree Industrial Welding Technician program, Diploma Metal Fabrication/Welding program, and Diploma Production Welding program. This course, in the Diploma programs, could be used as a "steppingstone" to the Associate Degree. Essential standards include identifying terminology, equipment, shielding gas, and consumable requirements, limitations, and quality standards. Students will also be able to perform fillet and groove welds on plain carbon steel in all positions with the short circuit and pulse spray mode of transfer, as well as fillet and groove welds in the flat and horizontal positions with the spray transfer mode.

Woodworking I

.50 CR

Years 9-12

Prerequisite: Intro to Technology

#9009 Fee \$55

The student will study basic hand tools and machine operations in woodworking; planning and producing wood joints, gluing, hand tool (identification, usage & safety), machinery (planer, table saw, radial arm saw, jointer, wood lathe, router, sanders and various machine power tools), clamping, furniture construction, sanding and preparing for a finish and wood finishing. There will be strong emphasis on safety procedures in all areas. Class fees will be charged to the individual student as such materials are used in class. All bills will be sent through the High School Office.

Cabinet & Furniture Making TC 1 CR - 2 Laude Points #9047-9048 Fee \$30 + supplies

Years 10-12

Prerequisite: Woodworking I

Students taking this course have an opportunity to receive dual credit through Hortonville High School and 2 credits at Fox Valley Technical College. This course provides students with an opportunity to develop their technical skills in the wood-manufacturing

field. Students will explore basic layout and measurement practices using both customary and metric units and machine safety. Students will first make a small demonstration cabinet to simulate the various building techniques used in the cabinet-making field. A completed project of the student's choosing will be constructed during their course using various building materials and fastening techniques taught in class. A portfolio will also be part of the coursework. Students are expected to pay for all project materials.

Construction 1

.50 CR

Years 9-12

Prerequisite: Intro to Technology

#9019 Fee \$25

Students taking this course will learn basic skills and knowledge in the residential construction field. Students will learn the skills needed to properly frame, sheet, and apply siding to a wall. Students will also have basic skills in electrical wiring, plumbing, and roofing systems. Students will learn these skills through several hands-on projects and experiences. This course will help get students ready to enroll in Construction 2.



Construction 2 #9049-9050 Fee \$15

Years 10-12 Prerequisite: Construction 1

Designed for students who would like to gain a working understanding of the basics of building design, construction, and remodeling for their personal use as well as students who would like to learn the knowledge and skills necessary for entering the building trades at the apprenticeship level. Typical units include safe use of hand tools for carpentry; operation and use of transit/level for building layout; reading and interpreting blueprints; building materials for use today; cost estimates for construction; framing of floors, walls, ceilings, and roofs, masonry and building codes. This course will include several hands-on exercises as well as a full-size framing project.

Architectural Design

.50 CR

1 CR

Years 10-12

Prerequisite: None

#9015

Designed for students with a serious interest in learning the information and skills to design, draw plans for an estimate the cost of a typical residential structure. Students will design and construct a model for a single-family dwelling. Areas covered include architectural design, construction methods and materials, cost estimates, building codes, Auto Desk Revit Design Software, floor plans, elevations, wall sections, plot plans, detail drawings, and pictorial drawings.

Inventor – 3D Modeling #9023

.50 CR

Years 10-12

Prerequisite: None

Designed for the student who would like to gain a working understanding of 3-dimensional concepts and drawings using *AutoDesk Inventor*. Topics that will be covered are shading, rendering, solid modeling and 3D printing. Students who are considering a career in engineering, mechanical design or any technology related field is strongly recommended to take this course. Students taking or planning to take Introduction to Engineering Design should not take this course.

Small Engine Technology

.50 CR

Years 10-12

Prerequisite: None

#9041

This course that deals with the theory of operation, disassembly, parts checking/measuring for limitations, repairing, re-assembly, testing and adjusting of small 4stroke cycle engines used in gardening type equipment. Time will also be spent on 2-stroke cycle engines. Units to be covered include fuel, lubrication, cooling, and electrical systems; trouble shooting, repair and parts manual use, measurement, and tools testing. The major portion of the lab work will be on school-owned Briggs and Stratton and Kohler engines. Students may also bring in similarly sized small engines to work on. Costs: any parts broken or lost on school engines or any parts or materials for student-owned engines.



Digital Photography & Image Manipulation TC #9017

.50 CR - 1 Laude Point

Years 10-12

Prerequisite: Intro to Technology



Designed to introduce students to the basics of photography. Students will study the function and operation of a DSLR camera while applying various camera techniques to the pictures they capture. The elements and principles of design are introduced as they relate to photographic composition and exposure. Students learn and apply digital photo manipulation techniques using Adobe Photoshop. Students may qualify for transcripted credit through Northeast Wisconsin Technical College.

With a signed permission form, the prerequisite is waived for seniors. The form can be found on the Counseling webpage under Course Registration.

Screen Printing

.50 CR

Years 10-12

Prerequisite: Intro to Technology

#9081

The basics of t-shirt design and printing will be covered. Students will utilize Adobe Illustrator to design single or multi-color images to be replicated using the screen-printing process. Students will design artwork to create various vinyl decal projects. Safety in the graphics lab will also be included.

With a signed permission form, the prerequisite is waived for seniors. The form can be found on the Counseling webpage under Course Registration.

Graphic Design #9082

.50 CR

Years 10-12

Prerequisite: Intro to Technology &

Screen Printing (suggested)

Students will strengthen skills in graphic design and utilize the Adobe Creative Suite software, specifically Adobe Photoshop and Adobe Illustrator. The graphic course is designed to educate students about the basics of graphic communications and procedures used in today's graphics industry.

With a signed permission form, the prerequisite is waived for seniors. The form can be found on the Counseling webpage under Course Registration.

DC Fundamentals TC

.50 CR - 1 Laude Point

Years 10-12

Prerequisite: None

#9031 Fee Varies

Fox Valley

The study of the basics of electricity, electronic theory, electronic component identification, resistor color code, Ohm's law and power formulas, series and parallel circuits, schematic diagrams, and circuit assembly. This course is a dual credit course, transcripted through Fox Valley Technical College.



Engineering Field

Project Lead the Way courses can earn college credit for students through:

Milwaukee School of Engineering https://www.msoe.edu/admissions-aid/undergraduate-admissions/incoming-credits/project-lead-the-way/

U.W. Oshkosh https://uwosh.edu/engineeringtech/about/project-lead-way/

Fox Valley Technical College (IED only)

Project Lead the Way IED #9027-9028

1 CR - 2 Laude Points

Years 9-12

Prerequisite: Strong background in Math

Fox Valley

Students taking **Introduction to Engineering Design** have an opportunity to receive dual credit through Hortonville High School and 4 credits at Fox Valley Technical College. Students will use 3D solid modeling design software to help the design solutions to solve proposed problems. Students will learn how to document their work and communicate solutions to peers and members of the professional community. This course is designed for 9th or 10th grade students. The major focus of the IED course is to expose students to the design process, research and analysis, teamwork, communication methods, global and human impacts, engineering standards, and technical documentation.

Project Lead the Way POE

1 CR - 2 Laude Points

Years 10-12

Prerequisite: IED

#9029-9030

Principles of Engineering is designed for 10th- or 11th-grade students, this survey course of engineering exposes students to major concepts they will encounter in a postsecondary engineering course of study. Students employ engineering and scientific concepts in the solution of engineering design problems. They develop problem-solving skills and apply their knowledge of research and design to create solutions to various challenges, documenting their work and communicating solutions to peers and members of the professional community. This class is a great jump start for anyone planning on taking physics as a junior or senior.

Project Lead the Way CIM #9025-9026

1 CR - 2 Laude Points

Years 10-12

Prerequisite: IED and POE

OR Inventor 3D and POE

Computer Integrated Manufacturing applies principles of robotics and automation to Computer Aided Design (CAD) and builds on computer solid modeling skills developed in Introduction to Engineering Design (IED). Students use Computer Numerical Control (CNC) equipment to produce actual models of their three-dimensional designs. Fundamental concepts of robotics used in automated manufacturing, and design analysis are included.



Year 12

Prerequisite: 2 of 3 PLTW courses

Engineering, Design & Development is the capstone class for PLTW. Students will work in teams to design and develop an original solution to a valid, open-ended technical problem by applying the engineering design process. Students perform research to choose, validate, and justify a technical problem. After carefully defining the problem, teams design, build, and test their solutions while working closely with industry professionals who provide mentoring opportunities. Finally, student teams present and defend their original solution to an outside panel.

Extended Pathway Enrichment

Millwright .50 CR #9063

Year 11-12 Prerequisite: Instructor-signed permission form found in Counseling Office

Students taking this course will be getting experience in the operation and maintenance of all equipment in the labs and helping the instructor maintain the facilities. The course will also include the designing of jigs, and set-up and repair of equipment. This course will only be open to those students who have demonstrated a career interest in vocational work by excelling in other Manufacturing, Engineering and Technology courses. Enrollment will be limited to one student per period that the instructor has a class. *Credit will only be awarded once for being a Millwright*.

Polar Bear Enterprise #9113-9114

1 or 2 CR

Years 11-12 Prerequisite: Taken at least one class beyond IED or Intro to Technology

Polar Bear Enterprise is a student-led business through a collaborative effort with the Business Education Department and the Manufacturing, Engineering, and Technology Department. Students work with local businesses to design and manufacture products. Students develop an understanding of how a business operates through skill development that focuses on marketing, accounting, communication, quality assurance, and production of products.



MATHEMATICS COURSE SEQUENCE MAP -3 CREDITS REQUIRED Algebra 1 Geometry Algebra 2 **Pre-Calculus** College Tech Math 1 **AP Statistics** Pre-Calculus TC (College Credit) **Pre-Calculus Pre-Calculus** or or CAPP/AP Calculus AB College Tech Math 1 **AP Statistics AP Statistics Pre-Calculus TC** Pre-Calculus TC (College Credit) (College Credit) CAPP/AP Calculus AB CAPP/AP Calculus AB **AP Calculus BC AP Statistics AP Statistics AP Statistics AP Calculus BC AP Calculus BC AP Calculus BC**



Algebra I #2013-2014 1 CR Years 9-12 Prerequisite: None

Students will explore one & two-variable statistics, linear equations, linear inequalities, systems of linear equations, functions, and quadratic equations. Using a problem based-based curriculum, students learn by doing math, solving problems in mathematical and real-world contexts, and constructing arguments using precise language.

Algebra Extended #2015-2016

1 CR

Year 9 Prerequisite: Placement identified using testing data. Must be taken concurrently with Algebra 1.

Intended for students identified in need of support while enrolled in Algebra. Each lesson is associated with a lesson in the Algebra 1 course and the intention is that students experience each Algebra Extended lesson before its associated Algebra 1 lesson. The materials covered in this course will help student learn or remember a skill or concept that is needed to access and find success with the associated Algebra 1 lesson. Additionally, class time is devoted to improvement of skill deficiencies from previous math courses. Students will receive a Pass/Fail grade and this course is for elective credit only.

Geometry 1 CR #2031-2032

Years 9-12 Prerequisite: Algebra 1

Students will explore constructions & rigid transformations, congruence, similarity, right triangle trigonometry, solid geometry, coordinate geometry, circles, and conditional probability. Using a problem based-based curriculum, students learn by doing math, solving problems in mathematical and real-world contexts, and constructing arguments using precise language.

Geometry Extended #2035-2036

1 CR

Years 9-11 Prerequisite: Placement identified using testing data. Must be taken concurrently with Geometry.

Intended for students identified in need of support while enrolled in Geometry. Lessons and activities done in this class are associated with lessons in the geometry course and the intention is that students experience either a pre-teach or a re-teach of the content. The materials covered in this course will help student learn or remember a skill or concept that is needed to access and find success with the associated Geometry lesson. Additionally, class time is devoted to improvement of skill deficiencies from previous math courses. Students will receive a Pass/Fail grade and this course is for elective credit only.



Algebra 2 #2041-2042

1 CR

Years 9-12

Prerequisite: Geometry

Students will explore sequences & functions, polynomials & rational functions, complex numbers & rational exponents, exponential functions & equations, transformations of functions, trigonometric functions, and statistical inferences. Using a problem based-based curriculum, students learn by doing math, solving problems in mathematical and real-world contexts, and constructing arguments using precise language.

College Technical Math I #2097-2098 *Fee

1 CR - 2 Laude Points

Years 12 OR

Prerequisite: Algebra 2

11 w/instructor consent

Fox Valley

This is an articulated course with FVTC and can be taken for transcripted credit. Students have the option to earn credit through FVTC. Topics included: solving linear, quadratic, and rational equations; graphing; formula rearrangement; solving systems of equations; percent; proportions; measurement systems; computational geometry; right and oblique triangle trigonometry; trigonometric functions on the unit circle; and operations on polynomials. Emphasis will be on the application of skills to technical problems. *Students taking the course for FVTC credit will incur a class fee to be determined on a yearly basis. In the 2022-23 school year, the fee was \$71.84.

Precalculus #2059-2060

1 CR - 2 Laude Points

Years 10-12

Prerequisite: Algebra 2

The study of functions (including parametric and polar), matrices, vectors, and trigonometry that prepares the student for college math classes. Algebraic, analytical, numerical, and graphical approaches will be used to develop the relationship between functions and the behavior of functions. The student will be introduced to advanced linear, quadratic, polynomial, power, rational, exponential, systems and matrices and conic sections. Second semester topics will include trigonometry, probability, and statistical analysis. Mathematical modeling for real world applications is included.

Precalculus TC #2063-2064

*Fee

1 CR - 2 Laude Points

Years 10-12

Prerequisite: Algebra 2

This is an articulated course with FVTC and can be taken for transcripted credit. Students have the option to earn college credit Fox Valley
TECHNICAL COLLEGE
Knowledge That Works through FVCT, which is transferable to any 2 or 4-year campus in the UW system. The study of functions (including parametric and polar), complex numbers, matrices, vectors, and trigonometry that prepares the student for the important ideas of calculus. Algebraic, analytical, numerical, and graphical behavior of functions. Mathematical modeling for real world application is included. Topics covered will include advanced linear, quadratic, polynomial, power, rational, exponential, logisitic, and logarithmic functions, systems and matrices, conic sections, trigonometry, analytic trigonometry, vectors, polar equations, sequences and series, and an introduction to limits*Students taking the course for FVTC credit will incur a class fee to be determined on a yearly basis. In the 2022-23 school year, the fee was \$71.84.



#2081-2082 *Optional Fee

This course is equivalent to a first-semester college course Calculus I. It covers the basic topics of a beginning college calculus course including limits and continuity, differentiation, the definite integral, integration, and the applications of derivatives and integrals. **LAKELAND** Students will use the Rule of 5 to reason and solve problems; (1) analytically, (2) graphically, (3) numerically, (4) verbally or (5) written and interpret the solution within the original context of the problem. Students will be actively involved in understanding calculus problems through explorations, group activities, data analysis, algebraic manipulation, graphical representations, and writing to learn. This is an advanced course which may be taken for the Concurrent Academic Progress Program (CAPP). University tuition

is charged if the course is taken for CAPP credit. The course of study is the same for all students whether taken for high school credit only or CAPP. Students who meet CAPP criteria take this course through Lakeland University. Students will earn high school credit and 4 college credits simultaneously if they earn a C or better in the class.

*Optional college credits – There is NO fee for high school credit; however, students enrolling as Lakeland University students to receive CAPP credit will be charged a fee, which can vary from year to year. Students will enroll with Lakeland University during first few weeks of class.

AP Calculus BC

CAPP

1 CR - 2 Laude Points

Years 11-12

Prerequisite: CAPP/AP Calculus AB

#2084S

AP Calculus BC is designed to be the equivalent to both first and second semester college calculus courses. AP Calculus BC applies the content and skills learned in Calculus AB to parametrically defined curves, polar curves, and vector-valued functions; develops additional integration techniques and applications; and introduces the topics of sequences and series. Students cultivate their understanding of differential and integral calculus through engaging with real-world problems represented graphically, numerically, analytically, and verbally and using definitions and theorems to build arguments and justify conclusions as they explore concepts like change, limits, and the analysis of functions. Students passing the AP Calculus BC exam with a score of 3, 4, or 5 earn college credit at many universities and colleges.

AP Statistics #2127RW-2128RW

1 CR - 2 Laude Points

Years 10-12

Prerequisite: Algebra 2

An advanced course that prepares students for the AP Statistics exam given in May. Students considering a career in business, science, or medicine should think about taking a statistics course in high school. To do well on the AP test, and in this course, you'll have to do a couple of things you might not expect in a math class: (1) write well—yes, this is a math class, but you must be able to communicate clearly and concisely what you're thinking to others; and (2) use your judgment—at times there is not necessarily a right or wrong answer. Now, as to what's covered in the course: (1) exploring and finding patterns in data (e.g., by graphically displaying data; by characterizing quantitative data using summary statistics such as mean and standard deviation; etc.); (2) designing, and analyzing the results of, experiments, surveys, etc.; (3) understanding randomness and probability; and (4) understanding, and using, statistical inference (e.g., using statistical tests to determine whether the results of an experiment were due to chance, or to changes to an explanatory variable). Students passing the AP Statistics exam with a score of 3, 4, or 5 earn college credit at many universities and colleges.



MUSIC COURSES

Freshmen Band 1 #5105RW-5106RW Fee \$45

Year 9

Prerequisite: Prior music experience or by

audition

Freshmen will need to show a basic understanding of one standard band instrument. Students will learn a large variety of musical styles such as pop, rock, classical, and jazz. Students will be expected to participate in all rehearsals and perform in all scheduled concerts and required performances. Other parts of the course include a band clinics and quarterly lessons. Curriculum content includes street and field marching techniques, basic "band-key" scales, chorale books, rhythm studies, and several types of concert music and festival music used for solos, small ensembles, and instrumental choirs. Required performances include home football games and half-time shows, Homecoming, the Appleton Christmas Parade, December (winter) concert, May (collage) concert, May (pops) concert, Memorial Day, and graduation.

Concert Band 1 CR #5111RW-5112RW Fee \$45

Year 10-12 Prerequisite: One year of playing experience or Consent of Instructor

Provides students with suitable, satisfying musical experiences. These fundamental skills in performance are incorporated and developed: tone, intonation, ear training, phrasing, expression, posture, and other related skills necessary for good musicianship. Other parts of the course include a band clinics and quarterly lessons. Curriculum content includes street and field marching techniques, basic "band-key" scales, chorale books, rhythm studies, and several types of concert music and festival music used for solos, small ensembles, and instrumental choirs. Required performances include home football games and half-time shows, Homecoming, the Appleton Christmas Parade, December (winter) concert, May (collage) concert, May (pops) concert, Memorial Day, and graduation.

Wind Ensemble #5119RW-5120RW

1 CR - 2 Laude Points

1 CR

Year 10-12

Prerequisite: Audition and/or Consent of

Instructor

Designed for students ready to perform advanced level music. Students are admitted by audition only. Members should expect to learn a wide variety of musical styles and be prepared to expand their understanding of their instrument and the musical ensemble. Curriculum content includes advanced street and field marching techniques, advanced keys, scales, rhythms, dynamics, and articulations through increasingly challenging music. Students are required to participate in solo and ensemble. Required performances include home football games and half-time shows, Homecoming, the Appleton Christmas Parade, December (winter) concert, May (collage) concert, May (pops) concert, Memorial Day, and graduation.

Third & Fourth year of choir/band would earn Laude points also.

Fee \$45



Polar Voices #5211RW-5212RW

1 CR

Years 9-12

Prerequisite: None

Focuses on learning basic and intermediate choral singing skills through a variety of 2, 3, and 4-part music. Class work consists of music theory, history, sight singing and proper vocal techniques. In addition to in-class preparations, individual and small group lessons and concert and classroom performances are required. Field trips and solo/ensemble opportunities are available.

Arctic Singers #5231RW-5232RW

1 CR - 2 Laude Points

Years 10-12

Prerequisite: Audition required

For advanced choir students who have demonstrated exceptional singing and music reading skills. Music will be chosen from Baroque, Renaissance, classical and modern periods as well as international selections and pop styles. Class work will include music history, theory, sight reading and proper vocal techniques. Individual or small group lessons and concert and classroom performances are required. Performance at the Madrigal dinner is required. Other performances may be added as requirements during the year such as the Annual Choral Festival at the Appleton Performing Arts Center, choir clinics and festivals and visiting clinicians. Field trips and solo/ensemble opportunities are available.

Music Theory #5238RW-5239RW

1.00 CR

Years 10-12

Prerequisite: 1 year of high school band

OR choir

This course will cultivate students' understanding of music theory through analyzing performed and notated music as they explore concepts like pitch, rhythm, form, and musical design. This course examines the fundamental building blocks of music theory. Students who successfully complete this course will have a solid foundation in music theory language that includes notation, major and minor scales, key signatures, intervals, triads, 7th chords, inversions, voicing, part writing, sight singing, and basic aural and dictation skills. These skills are the fundamentals for a future career in music.

Third & Fourth year of choir/band would earn Laude points also.



PHYSICAL EDUCATION COURSE MAP- 1 1/2 Credit Required

State law mandates that one and one-half (1.5) credits of physical education, needed to meet the graduation requirements, **must be** taken in three (3) different academic years. Students may take Physical Education class all four years to benefit from the physical activity.

9 th	10 th	11 th and 12 th		
PE I	PE II	CAPP Active Lifestyle CAPP Weight Training		
Weight Training I	Weight Training II	Weight Training II or III		
Athletic Performance 9	Athletic Performance 9 Athletic Performance Athletic Performance			
		Lifetime Sports		
Graduation Requirement: 3 P.E. classes over 3 separate academic years				



Physical Education I #3005 or #3005RW

.50 CR

Years 9

Prerequisite: None

Students will develop and improve fundamental sport skills, game strategy skills, rules and game techniques in team sports and individual activities. Included are the following activities: flag football, volleyball, soccer, basketball, softball, fitness gram testing, floor hockey, pickle ball, ultimate Frisbee, Speedball, and badminton.

Physical Education II #3011

.50 CR

Years 10

Prerequisite: Phy. Educ. I or WT I

Continues to emphasize the five health-related components of fitness along with development of skills practiced in Physical Education I. Safety, courtesy, rules, and strategy will also be taught. Activities include, flag football, volleyball, basketball, speedball, softball, fitness testing, floor hockey, biking, disc golf, archery, ultimate Frisbee, badminton, and pickle ball.

CAPP 105 Active Lifestyle

.50 CR - 1 Laude Point

Years 11-12

Prerequisite: Phy. Educ. II or WT II

#3021

Fee: \$100 per college credit

OSHKOSH

Continues to emphasize the five health-related components of fitness along with development of skills practiced in Physical Education II. Emphasis placed on competitive game play. Safety, courtesy, rules, and strategy will also be taught. Activities include, flag football, volleyball, basketball, speedball, softball, fitness testing, floor hockey, biking, disc golf, archery, ultimate Frisbee, badminton, lacrosse, and pickle ball. Also, a contemporary examination of the effects of lifestyle, wellness, and health promotion on the individual.

Instruction in procedures for self-evaluation and participation in a planned program of aerobic activity is required. Students who meet CAPP criteria, can take this course through the University of Wisconsin – Oshkosh and earn 2 college credits.

UWO 105 – The Active Lifestyle (2 credits) A contemporary examination of the effects of lifestyle, wellness, and health promotion on the individual. Instruction in procedures for self-evaluation as well as an individualized exercise program for the development of health fitness. Participation in a planned program of aerobic activity is required. This course meets the two unit (cr.) physical education requirement.

CAPP 113 Weight Training

.50 - 1 Laude Point

Years 11-12

Prerequisite: Phy. Educ. II or WT II

#3022

Fee: \$100 per college credit



This course is designed to introduce the student to weight training principles, methodologies, and techniques for improving muscular strength and endurance through program design. Methods of training will include machines, free weights, and training with and without apparatus. Orientation to equipment, safety, and proper technique will be emphasized. Students who meet CAPP criteria, can take this course through the University of Wisconsin—Oshkosh and earn 1 college credit. This course is the same curriculum as

Weight Training III but only earns credit when Mr. Gennrich is the teacher.

UWO 113 - Weight Training (1 credit) This course is designed to introduce the student to weight training principles, methodologies, and techniques for improving muscular strength and endurance through program design. Methods of training will include machines, free weights, and training with and without apparatus. Orientation to equipment, safety, and proper technique will be emphasized.

Lifetime Sports I #3025

.50 CR

Years 11-12

Prerequisite: Phy. Educ. II or WT II

Emphasize the five health-related components of fitness along with development of skills practiced in Physical Education II. Activities include Softball, Flag Football, Soccer, Ultimate Frisbee, Disc Golf, Mountain Biking, Bowling, Horseshoes, Speedball, Floor Hockey, Pickleball, Volleyball, Basketball, Golf, Archery, Bocce Ball, and Bag Toss.

Weight Training I

.50 CR

Years 9

Prerequisite: None

#3007

Designed for the freshmen student with minimal or no previous weight training experience. Students will learn the basics of safe and effective strength training, as well as safe spotting techniques and weight room etiquette. All students will actively participate in a safe, effective strength training program throughout the semester. This course can be taken with PE I but in separate semesters and not for meeting additional required Physical Education credits.

Weight Training II #3033

.50 CR

Years 10-12

Prerequisite: WT I or instructor

approval if WT I not taken

Designed for the student who wants to increase his or her strength and flexibility with the use of weights and aerobic exercise. Continues to emphasis the healthrelated components of fitness and complete body balance. Upper body, core, and lower body exercises will be stressed throughout the units. Weight Training I is strongly recommended.

Weight Training III

.50 CR

Years 11-12

Prerequisite: Weight Training II

#3067

Designed for the student who wants to increase his or her strength and flexibility with the use of weights and aerobic exercise. Continues to emphasis the healthrelated components of fitness and complete body balance. Upper body, core, and lower body exercises will be stressed throughout the units. Weight Training II is required.

Athletic Performance 9 #3051RW-3052RW

1 CR

Years 9

Prerequisite: Prior participation in **Build-A-Bear** is highly

recommended.

Designed for the freshmen student with a background in weight training. Students will learn the basics of safe and effective strength training, as well as safe spotting techniques and weight room etiquette. All students will actively participate in a safe, effective strength training program throughout the semester. This class is specifically designed for the high school athlete looking for a more advanced course. Prior participation in summer or winter Build-a-Bear is highly recommended.

Athletic Performance #3037RW-3038RW

Years 10-12

2 CR

Prerequisite: Athletic Performance 9 or instructor approval

This course is geared to enhance student's physical abilities and fitness levels. Students will have individualized workouts created to improve their strength, agility, flexibility, explosiveness, fitness level, and athletic abilities. This class is specifically designed for the high school athlete looking for a more advanced course. This course is a yearlong block (2 periods). Prior participation in summer Build-a-Bear is required. Class begins at 7:05 a.m. on Mondays, Wednesdays, Thursdays, and Fridays. Class begins at 7:45 a.m. on Tuesdays.

Athletic Performance Single Hr. 1 CR #3065RW-3066RW

Years 10-12 Prerequisite: Athletic Performance 9 or instructor approval

This course is geared to enhance student's physical abilities and fitness levels. Students will have individualized workouts created to improve their strength, agility, flexibility, explosiveness, fitness level, and athletic abilities. This class is specifically designed for the high school athlete looking for a more advanced course. This course is a yearlong single hour class. Prior participation in summer Build-a-Bear is required. If in Zero Hour only, class begins at 7:05 a.m. on Mondays, Wednesdays, Thursdays, and Fridays. Class begins at 7:45 a.m. on Tuesdays.

A fourth year of Physical Education will earn Laude Points.

HEALTH –1/2 CREDIT REQUIRED

Health .50 CR Year 10 Prerequisite: None

#3081 Fee: \$5.00 for CPR certification

A one-semester course **required** for all sophomores. Enroll in Health class the semester you do not have physical education. This curriculum is designed around the risks, responsibilities, and relationships through the seven dimensions of wellness: Emotional, Physical, Intellectual, Environmental, Spiritual, Occupational (Career), and Social. The topics help our students understand that the decisions that they make now will affect the quality of their lives both now and in the future. Specific topics covered in health will consist of Signs of Suicide, sexual assault awareness, social skills (interpersonal communication), emotional/mental health, drug/alcohol education, nutritional awareness, Human Growth and Development, Red Cross AED/First Aid/CPR Certification, and healthy relationship development along with a health holistic approach to managing your life.



SCHOOL-TO-CAREER EXPERIENCE/YOUTH APPRENTICESHIP

School-To-Career Experience #9207RW-9208RW

.50 CR/Semester

Year 12

Prerequisite: Must be employed by the start of the semester and *

A work-based learning program, which provides students with the opportunity to develop positive attitudes, knowledge and work skills that will contribute to success in work, learning and life. Students will learn habits and principles that will empower them to be an asset to the business and industries in which they are employed. Students will be expected to work an average of 10 hours per week and submit a monthly log of hours worked, signed by the employer. In addition, students will provide a weekly journal in Canvas, reflecting on their work week. Students may enroll in SCE during their senior year for one semester or for the full year. Students in SCE will develop work experience related skills through direct employment. Students wishing to participate in SCE must show evidence of paid employment. Students will be excused from school for a maximum of 1 class period a day, as decided in cooperation with the Counseling Department. * Course permission form signed and submitted to the Counseling Office. Service-Learning hours must be up to date in Transeo (27 approved hours) https://app.gotranseo.com

Youth Apprenticeship #9211-2912

2 CR/Semester

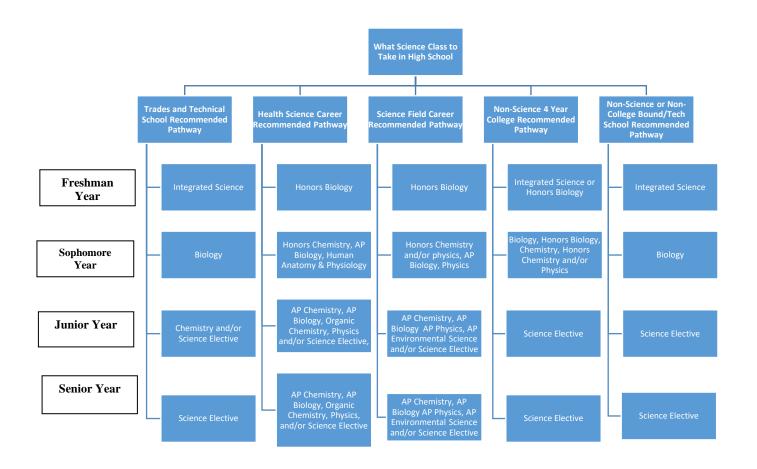
Years 11-12

Prerequisite: Service-learning hours current in Transeo (27 hrs. approved) *

Integrates school-based and work-based learning to instruct students in employability and occupational skills defined by Wisconsin industries. Local programs provide training, based on statewide Youth Apprenticeship curriculum guidelines, endorsed by business and industry. Students are simultaneously enrolled in academic classes to meet high school graduation requirements and are employed by a participating employer under the supervision of a skilled worksite mentor. YA offers several career programs including Agriculture, Food & Natural Resources, Architecture & Construction, Art, A/V Technology & Communications, Finance, Health Science, Hospitality & Tourism, Information Technology, Manufacturing, Science, Technology, Engineering & Mathematics (STEM), Transportation, Distribution & Logistics, and Marketing. Students may enroll in YA for a minimum of 2 semesters, completing a minimum of 450 hours of work-based learning while simultaneously completing 2 semesters of related classroom instruction. Students wishing to participate in YA must submit a registration form, employer agreement, and have a job in one of the career program areas. Students can be excused from school for a maximum of 4 hours a school day. Upon completion of the YA, students will earn a state-issued skill certificate. * https://app.gotranseo.com



SCIENCE PATHWAYS-3 CREDITS REQUIRED





SCIENCE COURSES SUMMARY

Science Courses	Class Type	Dual	Laude	Fall	Spring	All	Total
		Credit	Class			Year	Credits
Integrated Science	Physical			Yes	Yes	Yes	1.0
Biology	Life			Yes	Yes	Yes	1.0
Honors Biology	Life		Yes	Yes	Yes	Yes	1.0
AP Biology	Life		Yes	Yes	Yes	Yes	1.0
Physical Science	Physical			Yes	Yes	Yes	1.0
Chemistry	Physical			Yes	Yes	Yes	1.0
Honors Chemistry	Physical		Yes	Yes	Yes	Yes	1.0
AP Chemistry	Physical		Yes	Yes	Yes	Yes	1.0
AP Honors Chemistry	Physical		Yes			Yes	2.0
Physics	Physical			Yes	Yes	Yes	1.0
AP Physics 1	Physical		Yes	Yes	Yes	Yes	1.0
AP Physics 2	Physical		Yes	Yes	Yes	Yes	1.0
Plant Biology	Elective			No	Yes	No	.5
Zoology	Elective		Yes	Yes	Yes	No	.5
Earth Science	Physical			Yes	Yes	Yes	1.0
Aquatic Ecology	Elective			Yes	Yes	No	.5
Meteorology	Elective			Yes	Yes	No	.5
Human Anatomy/Physiology	Elective		Yes	Yes	Yes	Yes	1.0
Conservation	Elective			Yes	Yes	Yes	1.0
Taxidermy (Non-Science)	Elective			Yes	No	No	.5
Taxidermy II (Non-Science)	Elective			No	Yes	No	.5
AP Environmental Science	Elective		Yes	Yes	Yes	Yes	1.0
Organic Chemistry	Physical		Yes	Yes	Yes	No	.5
Independent Science	Elective			Yes	Yes	No	.5



Integrated Science #4005-4006

1 CR

Year 9

Prerequisite: None

Required for all freshmen unless recommended for Honors Biology. This course is designed to give freshmen an introduction to Earth/Space Science, Chemistry and Physics. Students in this course will be exposed to many of the Next Generation Science standards in Earth and Physical Science. This course also incorporates the application of basic math skills.

Earth Science #4009-4010

1 CR

Years 11-12

Prerequisite: None

Study of the earth including the following topics: astronomy, geology, oceanography, volcanism, glaciations, mountain building, earthquakes, erosion, and man's impact on his environment.

Biology #4011-4012

1 CR

Year 10

Prerequisite: None

Explores the fundamental characteristics of living matter from the molecular level to the ecological community with the continual emphasis being placed on the unifying themes of biology (cellular structure, reproduction, metabolism, homeostasis, heredity, evolution, and interdependence).

Honors Biology # 4015-4016

1 CR - 2 Laude Points

Years 9-10

Prerequisite: Consent of Middle School Science or Integrated Sci. and/or overall 3.0 GPA.

Based on the structure and function of life. Honors Biology focuses on the study of cells, obtaining and using energy, cell reproduction, genetics, evolution, the interdependence of life and the environment.

AP Biology #4017RW-4018RW

1 CR - 2 Laude Points

Years 11-12

Prerequisite: Hon. Bio or Biology

Hon. Chem or Chemistry

Designed to be the equivalent of a two-semester college introductory biology course usually taken by biology majors during their first year. AP Biology will include topics such as cell structure and function, genetics and evolution, plant and animal biology and ecology. It aims to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. Students who elect to take and pass the Advanced Placement exam can receive college credits.



Human Anatomy & Physiology #4023-4024

1.00 CR – 2 Laude Points

Years 10-12

Prerequisite: B- or better in Biology or a C or better in Hon. Biology

Studies a detailed structure and function of major systems of the human body. It also studies the coordination of those systems in the functioning of the whole human. This course is recommended for students interested in biology or health related careers.

Zoology #4039

.50 CR - 1 Laude Point

Years 10-12

Prerequisite: Biology

Study of the Animal Kingdom. This course will survey the invertebrate and vertebrate animals. Emphasis on dissection will show the increasing complexity of systems in various representative animal groups. The course is recommended for students interested in biology, health-related careers, and environmental studies.

Plant Biology #4045

.50 CR - 1 Laude Point

Years 11-12

Prerequisite: C or better in Biology

or Hon. Biology
e structure and functions of the

Study of the Plant Kingdom. This course will survey green plants from simple to complex. Students will study the structure and functions of the flowering plants and factors affecting their growth. They will also study plant biology as it applies to agriculture and forestry. The course is recommended for students with interests in biology, horticulture, and environmental studies.

Chemistry #4051-4052

1 CR

Years 10-12

Prerequisite: C- or better in Hon. Bio or

Biology or Phy. Science or in Algebra

Focus on the study of matter, its composition, and changes in the composition. This course's five goals are to help students: develop an understanding of chemistry, cultivate problem-solving and critical-thinking skills related to chemistry, apply chemistry knowledge to decision-making about scientific and technological issues, recognize the importance of chemistry in daily life, and understand the benefits and limitations of science and technology.

Honors Chemistry #4053S or #4053RW/4054RW

1 CR - 2 Laude Points

Years 10-12

Prerequisite: C- or better in Hon. Bio or Biology or Phy Science or in Algebra

Covers topics of atomic structure, chemical formulas, states of matter, solutions, chemical reactions, and an introduction to organic chemistry. Many of these topics are covered using laboratory experiments, as well as the textbook. Students who plan on taking science courses in post-secondary institutions with the goal of working in the health or science field, should take this course.



AP Chemistry #4055RW-4056RW

1 CR - 2 Laude Points

Years 11-12

Prerequisite: B or better in

Hon. Chemistry

Designed to be taken after successful completion of high school Chemistry. Topics such as the structure of matter, kinetic theory of gases, chemical equilibrium, chemical kinetics, and the basic concepts of thermodynamics are presented in considerable depth. Students who elect to take and pass the Advanced Placement exam can receive college credits.

Honors AP Chemistry #4047S-4048S 2 CR - 4 Laude Points

Years 11-12

Prerequisite: C- or better in Hon.

Bio or Biology or Phy Science
or Algebra

Honors AP Chemistry is a class that is designed for a student who is looking to prepare themselves for a possible science, health care or engineering career. This class will be offered as a *full year class, meeting every day*, and is composed of 2 credits. The first credit will fulfill the Honors Chemistry class. See the Honors Chemistry description for more information. The second credit will fulfill the AP Chemistry class. See AP Chemistry description for more information. Honors AP Chemistry is designed to allow a student to take both Honors Chemistry (Fall) and AP Chemistry (Spring) in the same year. The second semester is not a standalone class and will not be available to replace the AP Chemistry class. To be eligible for the second semester AP Chemistry class, a student must have completed the first semester Honors AP Chemistry in the previous semester of the same school year.

Organic Chemistry #4057 or #4057RW

.50 CR - 1 Laude Point

Years 11-12

Prerequisite: Chem or Hon Chem

An introductory class that focuses on the basic principles that govern the structure and reactivity of organic molecules. Emphasis is placed on Nucleophilic Substitution, Elimination Reactions and Addition Reactions. The course also introduces the chemistry of aromatic compounds. This class is designed for the college-bound or technical school-bound student in any field of science but is highly recommended for students pursuing a career in the medical or engineering fields.

Physical Science #4061-4062

1 CR

Years 10-12

Prerequisite:

Basic chemistry and physics class and how it relates to our everyday lives and industry. Students will need to be able to manage basic mathematics. Emphasis will be on chemistry and physics, but other subjects such as electricity and nuclear chemistry and nanotechnology will be covered. Not open to students who successfully completed Chemistry, Honors Chemistry, or Physics.



Meteorology #4071

.50 CR

Years 11-12

Prerequisite: Integrated Science

For students who have an interest in meteorology and who would like to develop skills in forecasting weather changes. Topics will include such things as the structure of weather systems; the composition of Earth's atmosphere; air masses and the development of severe storms; the variations of precipitation, clouds, and humidity; and different forecasting techniques. Projects will involve conducting investigations, collecting, and analyzing data, and presenting results. Opportunities will be sought to link with local and regional weather stations.

Conservation #4081-4082

1 CR

Years 10-12

Prerequisite:

Designed to help students understand the concept of "wise use" of natural resources. The course covers a wide range of topics especially dealing with Wisconsin outdoors. Subjects are covered in phenologic order.

Taxidermy I #4085

.50 CR

Years 11-12

Prerequisite: Instructor consent through

*permission slip

Designed to provide students with the basics of the art of taxidermy. Each student is required to bring in a fish, bird, and a small mammal to work on. Students are also required to complete an outside project. *This course is an elective and does not satisfy any part of the Science graduation* requirements. *Permission form can be found on the Counseling webpage under Course Registration.

Taxidermy II #4090

.50 CR

Years 11-12

Prerequisite: Taxidermy I & Instructor consent through *permission slip

Designed to provide students with advanced techniques for the art of taxidermy. Students are required to bring in their own animals to work on. Students will be using technologies to research and develop their projects. Students will need to be creative and innovative in their projects. *Permission form can be found on the Counseling webpage under Course Registration.

AP Environmental Science #4095RW-4096RW

Fee: \$30

1 CR - 2 Laude Points

Vears 11-12

Prerequisite: Bio or Hon Bio AND **Chemistry or Hon. Chemistry**

Provides students with the principles, concepts, and methodologies required to understand the interrelationships of the natural world to identify environmental problems and offer solutions to the problems. Students who elect to take and pass the Advanced Placement exam can received college credits.



Physics 1 CR **Years 10-12** Prerequisite: Algebra

#4103-4104 OR 4103RW-4104RW

Designed to help students understand the principles of motion, mechanics, energy, waves, electricity, and optics. Students will learn good problemsolving skills and increase their understanding of the physical world via laboratory experiments.

AP Physics I #4105RW-4106RW

1 CR - 2 Laude Points

Years 10-12

Prerequisite: Algebra

A college level course designed to give the students an understanding of physical laws and principles that govern our universe. Topics include the interaction of matter and energy, linear and rotational motion, forces, mechanical equilibrium, waves, sound, and electricity. The class is designed for students intending to pursue a career in science, engineering, or the applied sciences. Students who elect to take and pass the Advanced Placement exam(s) could receive college credits. Students in this class will be preparing to take the AP Physics 1 Test.

AP Physics II #4109RW-4110RW

1 CR - 2 Laude Points

Years 11-12

Prerequisite: Physics or Instructor

consent

A college level course designed to give the students an understanding of physical laws and principles that govern our universe. Topics include the interaction of matter and energy, fluid mechanics, thermodynamics, electricity, magnetism, optics, and nuclear physics. The class is designed for students intending to pursue a career in science, engineering, or the applied sciences. Students who elect to take and pass the Advanced Placement exam(s) could receive college credits. Students in this class will be preparing to take the AP Physics 2 Test.

Aquatic Ecology #4111

.50 CR

Years 11-12

Prerequisite: C- or better in Hon. Biology or Biology

A hands-on, project-based investigation of the Black Otter Watershed. It is designed to improve problem-solving skills by integrating classroom discussion with field and laboratory experiences. Students apply acquired knowledge and technological skills to a community service project. The course will help students present and defend their thoughts in a logical, scientific manner.

Science Independent Study .50 CR **Years 9-12 Prerequisite: Instructor consent**

#4121S or 4121RW-4122RW Requires a student to complete a comprehensive project and present it to an audience appropriate for the research and level of instruction. The student may assist the supervising teacher by being an integral part of laboratory preparation and tear down. Students who take this course would participate in and complete trial runs to ensure viability and results on new labs. Projects that affect community members would be presented to town councils, or boards, projects that affect future teaching methods or classes would be presented to the school board or the appropriate grade level classes. Student must have a strong science background and must have teacher's permission before taking the credit. The class must have labs during the semester.

<u>SOCIAL SCIENCES COURSE MAP – 4 CREDITS REQUIRED</u>

The Social Science curriculums strive to prepare young people to be humane, rational, participating citizens in an ever-changing world by understanding their historical roots and how past events shape their world today. Reconstructing and interpreting historical events provide needed perspective in addressing the past, the present, and the future.

Freshman Year	Choose only 1			
	Integrated Global Studies/Civics	Global Studies/Civics		
Sophomore Year	Choose only 1			
	AP World History: Modern	World History		
Junior Year	Choose only 1			
	AP US History	US History		
Junior Year and/or Senior Year to get to 4 Social Studies Credits	Choose from the columns bel may choose more and count t		uired for Social Sciences—	
	AP courses	Transcripted Tech college Courses	Other options	
	AP Psychology AP American Government and Politics	Transcripted Psychology - Psychology I - Psychology II	 Sociology 1 Sociology 2 Cultural Geography A Cultural Geography B Social Problems A Social Problems B Microeconomics Macroeconomics 	



SOCIAL SCIENCES COURSES

Global Studies/Civics #1003RW & 1004RW

1 CR Year 9

Prerequisite: None

Explores how the United States government functions and the geography of the world. Global Studies lessons will cover the world's human and physical geography using assigned reading and research topics, map reading, and statistical analysis utilizing charts and graphs. Civics will focus on the rights and responsibilities of citizenship as well as the foundations and formation of the United States government. This is a required course for freshmen and includes the required Civics test.

Integrated Global Studies-Civics (with Eng. 9) 1 CR #1005RW & 1006RW

Year 9

Prerequisite: None

Integrates the study of English with Global Studies (world geography and civics). Students will explore the geography of our planet and the way government works through the study of literature and composition. It will provide an introductory overview of world geography, regions and culture while discussing the main characteristics and traits of each region. Regional connections to United States, global economy and current events will also be emphasized. The governmental study of the United States will be geared toward connecting national governmental knowledge to local, understanding the citizen's role (rights and responsibilities), and bringing government to a more personal level. Literature and non-fiction works will be included from the various regions that are studied. The content and Assessments of both courses will be combined to give students a clearer understanding of how literacy works, and the process of writing are connected to the world in which they live.

World History #1017-1018

1 CR

Year 10

Prerequisite: None

This course <u>OR</u> AP World History is required for all 10th graders. This course is the study of the beginning of time to post-WWII. Students will evaluate the social, political, geographical, cultural, and economic influences and their impact on world history. First semester topics focus on laying the foundation for world history, which include origin stories, early civilizations, world religions, and the fall of ancient Rome. Second semester topics focus on the development of Western civilization and imperialism and the impact it had on the global stage. Topics include the Renaissance, exploration and imperialism, revolutions, the world wars, and modern problems.



AP World History: Modern #1019RW-1020RW

1 CR - 2 Laude Points

Year 10

Prerequisite: None

This course <u>OR</u> World History is required for all 10th graders. AP World History is elevated to the Advanced Placement Level, culminating with the opportunity for students to take the AP test for a possibility of college credit. The goal of the AP World History: Modern course is to provide students with a learning experience equivalent to that of an introductory college course in world history, starting at 1200 to the present. We will highlight the nature of **changes and continuities over time**, focusing on their **causes and consequences**, as well as **comparisons** among major societies. Students develop analytic skills through exposure to historical documents, visual and statistical evidence, and conflicting interpretations.

U.S. History #1009-1010

1 CR

Year 11

Prerequisite: None

This course <u>OR</u> AP U.S. History is required for all 11 graders. The course will cover the period of U.S. History from Pre-Columbian Era to the present. Units of study include Jacksonian Democracy, Manifest Destiny, the Civil War, Reconstruction, Industrial Revolution, Westward Expansion, Imperialism, the Progressive Movement, WWI and its aftermath, the 1920's, the Depression, WWII and its aftermath to current history. The study of basic economic concepts and current significant events will be covered.

AP U.S. History #1011RW-1012RW

1 CR - 2 Laude Points

Year 11

Prerequisite: None

This course <u>OR</u> U.S. History is required for all 11 graders. This is a college level course that will prepare students with the analytical skills and knowledge necessary to deal with problems in U S History. Opportunities will be offered to prepare for the Advanced Placement United States History test. Students who elect to take and pass the AP exam could receive college credits.

Social Problems A #1021

.50 CR

Years 11-12

Prerequisite: Global Studies/Civics and World History

Combines elements of various social studies disciplines to help high school students study and evaluate current problems of society including causes, definitions, and solutions. This is a class that continues to evolve as society changes and new issues emerge. Issues studied in Social Problems A include environment, poverty, populations, crime, and war. Students will study these issues using textbooks, outside readings, newspapers, videos, guest speakers, class discussions, debates, simulations, and written essays



Social Problems B #1022

.50 CR

Years 11-12

Prerequisite: Global Studies/Civics

Combines elements of various social studies disciplines to help high school students study and evaluate current problems of society including causes, definitions, and solutions. This is a class that continues to evolve as society changes and new issues emerge. Issues studied in Social Problems B include problems of racism and ethnic issues, drugs and society, gender issues, family and divorce issues and its impact on society and current events and current controversies in the world. Students will study these issues using textbooks, outside readings, newspapers, videos, guest speakers, class discussions, debates, simulations, and written essays.

Sociology I #1025

.50 CR

Years 11-12

Prerequisite: None

Sociology, or the study of human society, looks for patterns in societies and allows individuals to see the world in a new framework. In addition to the theories of sociology and sociological research, this course will also examine culture, society and socialization, groups and organizations, and deviance. This course will look at topics both nationally and globally and will include discussions of current social problems. This course is designed to be the first half of a preparatory course for the CLEP Sociology test. **STUDENTS MUST TAKE BOTH SOCIOLOGY I AND SOCIOLOGY II**IN ORDER TO TAKE THE CLEP TEST.

Sociology II #1028

.50 CR - 1 Laude Point

Years 11-12

Prerequisite: Sociology I

Sociology II is a continuation of Sociology I and will build off the skills and information gathered in Sociology I. In Sociology II, topics covered include stratification, gender, race, and ethnicity, and aging and the elderly in society. This course will look at topics both nationally and globally and will include discussions of current social problems. This course is designed to be the second half of a preparatory course for the CLEP Sociology test. STUDENTS MUST TAKE BOTH SOCIOLOGY I AND SOCIOLOGY II IN ORDER TO TAKE THE CLEP TEST.

Cultural Geography A #1031

.50 CR

Years 11-12

Prerequisite: None

A study of cultural and physical diversities within world cultures. The topography of the country will be addressed as well as the cultural, historical, political, religious, economic, and current problems of each country. Countries studied: South Asia (including India), Southeast Asia, Latin America, countries known as the former Soviet Union and Russia. This course does not have to be taken in sequence with Cultural Geography B.



Cultural Geography B #1032

.50 CR

Years 11-12

Prerequisite: None

A study of cultural and physical diversities within world cultures. The topography of the country will be addressed as well as the cultural, historical, political, religious, economic, and current problems of each country. Countries studied: The Middle East, Africa, China, Japan, and the Koreas. This course does not have to be taken in sequence with Cultural Geography A.

Psychology I #1035

.50 CR

Years 11-12

Prerequisite: None

#1035

A general survey of the field of psychology with a broad look at areas of human behavior. Units will include history, the brain and biology of behavior, sensation, and perception, altered states of consciousness, learning and memory, and the life span including child development. Students will use practical applications and experimental design to find out why people do what they do. Completion of Psychology I and Psychology II makes a student eligible for transcripted credit through Fox Valley Technical College. Transcripted FVTC credit is 3 college credits transferable to any 2 or 4-year campus I the U.W. system.

Psychology II TC #1038

.50 CR - 1 Laude Point

Years 11-12

Prerequisite: None

#1038

Fox Valley Continues the survey of human behavior with units on personality, intelligence and testing, abnormal behavior and treatment methods, and social psychology. Application of behavior principles to real world applications will be emphasized, and completion of this course along with Psychology I will earn a student transcripted credit through Fox Valley Technical College. Transcripted FVTC credit is 3 college credits transferable to any 2 or 4-year campus I the U.W. system.

AP Psychology #1041RW-1042RW

1 CR - 2 Laude Points

Years 11-12

Prerequisite: None

A rigorous yearlong course that will provide students with the opportunity to take a college level introductory course on human behavior. All major areas of psychology will be studied, with an emphasis on useful terminology and the application of these terms to explain why people behave the way that they do. Aspects of this course will specifically prepare students to take the AP Psychology exam in the spring, where a passing grade can make students eligible to receive college credit.



Microeconomics

.50 CR

Years 11-12

Prerequisite: None

#1045

This course introduces students to the principles of economics that apply to the functions of individual economic decision-makers. The course also develops students' familiarity with the operation of product and factor markets, principles of supply and demand, distributions of income, market failure, and the role of government in promoting greater efficiency and equity in the economy. Students learn to use graphs, charts, and date to analyze, describe, and explain economic concepts.

Macroeconomics

.50 CR

Years 11-12

Prerequisite: Non

#1046

This course introduces students to the principles that apply to an economic system as a whole. The course places particular emphasis on the study of national income and price-level determination. It also develops students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, foreign markets, and international economies. Moreover, students will analyze current and historical issues that influence economics policy and challenge economics, fiscal, and monetary policy. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts.

AP U.S. Government & Politics 1 CR - 2 Laude Points #1101RW-1102RW

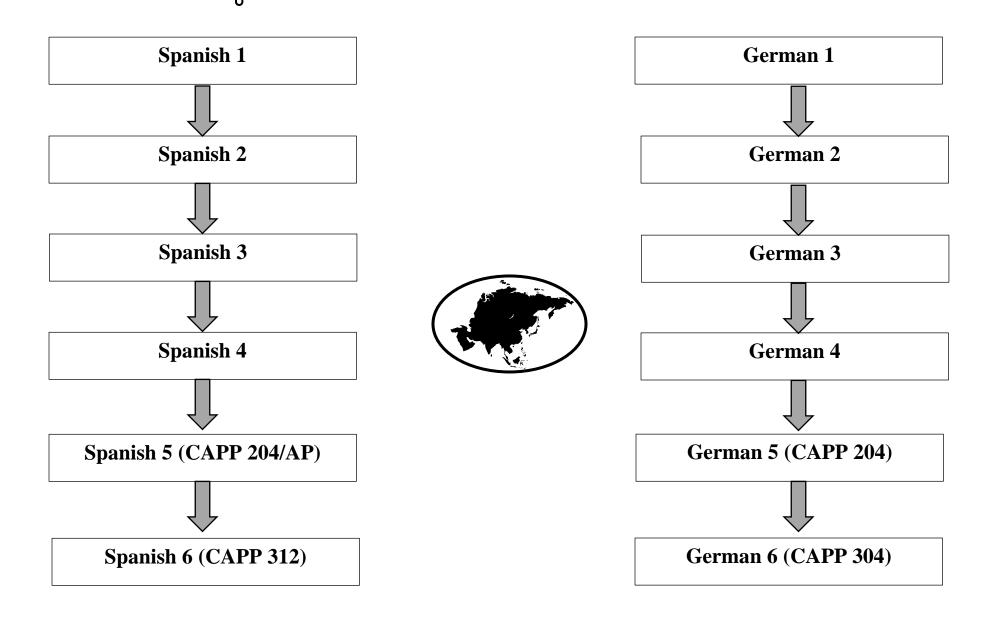
Years 11-12

Prerequisite: None

A yearlong course taught at a freshman-sophomore college level in preparation for the College Board's AP Exam in the spring. The course addresses the American political system, its foundations, and is designed to give students a critical perspective on politics and government in the United States. The class involves both the study of general concepts used to interpret American politics and the analysis of specific case students. AP American Government and Politics is composed of six major themes: Constitutional Underpinnings of U.S. Government; Political Beliefs and Behaviors; Political Parties, Interest Groups, and Mass Media; Institutions of National Government; Public Policy; and Civil Rights and Civil Liberties. Solid reading and writing skills, along with a willingness to devote considerable time to homework and study, are necessary to succeed. Emphasis is placed on critical and evaluative thinking skills, essay writing, debating skills, and interpretation of original documents. Students who elect to take and pass the Advanced Placement exam could receive college credits.



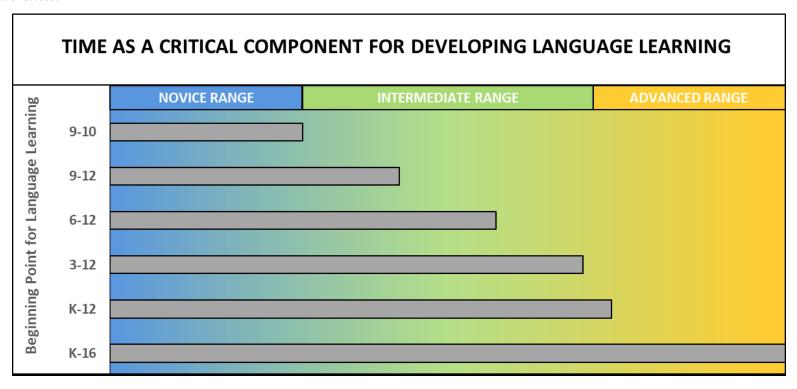
WORLD LANGUAGE COURSE MAP





WORLD LANGUAGE COURSES

The world language curriculum develops an understanding of the language, culture, history, and literatu8re of Spanish and German speaking countries. Spanish and German courses strive to develop student proficiency in reading, writing, listening, and speaking the target language as advocated by the American Council on the Teaching of Foreign Languages. *Two to four years of a world language may be required for admission into some universities.



(Adapted from The National Standards in Foreign Language Education Project 2015)



Spanish 1 1 CR Years 9-12 Prerequisite: None #0205-0206 OR 0205RW-0206RW

This course is designed for students with little or no formal study of Spanish. Students will learn to interact in a culturally appropriate manner at a survival level in some familiar everyday contexts using memorized words, phrases, and simple sentences. Assessments involve oral and written presentations, spontaneous conversations and interpreting both spoken and written Spanish.

Spanish 2 1 CR #0211-0212 OR 0211RW-0212RW

Years 9-12 Prerequisite: 8th GR Spanish teacher recommendation or HHS Spanish 1

Students will increase their communication skills in Spanish and expand their knowledge of the Spanish-speaking world. Students will learn to interact in a culturally appropriate manner at a novice high proficiency level. Assessments involve oral and written presentations, spontaneous conversations and interpreting both spoken and written Spanish. (The first semester curriculum of this course is a repeat of 8th grade Spanish at GMS and HMS.)

Spanish 3 1 CR #0221-0222 OR 0221RW-0222RW

Years 9-12 Prerequisite: 8th GR Spanish or HHS Spanish 2; Non-district students should

contact HHS Counseling Office for placement

Students will further develop their language proficiency and cultural understanding of the Spanish-speaking world by expanding their vocabulary and learn to speak about the past, speculate about the future and express their opinions at an intermediate mid proficiency level. Students will read several short novels in Spanish. Assessments involve spontaneous conversations, formal writing, oral presentations and interpreting both spoken and written Spanish.

Spanish 4 1 CR - 2 Laude Points Years 10-12 Prerequisite: Spanish 3 #0231-0232 OR 0231RW-0232RW

Students will continue to increase their language proficiency and cultural understanding of the Spanish-speaking world. Students will be able to communicate with ease and confidence on familiar topics. They will continue to develop their ability to communicate about events and experiences using various time frames at an intermediate high proficiency level. More emphasis is placed on reading and formal essay writing, while continuing to improve oral presentational skills and interpretation of both spoken and written Spanish.



#2033-2034

*Fee: Optional College Credits

OSHKOSH

CAPP

This course includes a comprehensive review of advanced grammar concepts for increased accuracy and fluency in communication. There is also increased emphasis on Hispanic literature, composition, and conversation. The class is conducted in Spanish and college level work is expected. *College credit OPTION: The course of study is the same for all students whether taken for high school credit only, CAPP Spanish 204 or Advanced Placement. Students who meet CAPP criteria may take this course through the University of

Wisconsin-Oshkosh. Those who pass the CAPP course, earn five (5) college credits in addition to one (1) high school credit. Those who earn a B or higher will also receive eleven (11) retro-credits in Spanish from UW-Oshkosh. UW Oshkosh maintains minimum qualifying criteria that students must meet to enroll in the course, including a 2.75 GPA. Please consult the UWO CAPP website for detailed information. Tuition is charged for this course if taken for college credit.

• *UWO* 204 – Intermediate Structure and Expression II (Spanish) (5 credits) Emphasis on reading and discussion of selected works of authors and/or materials of current interest. Will count toward fulfillment of the Bachelor of Arts language requirement. Prerequisite: Spanish 203 or Placement Test. *This course replaced Spanish* 248 in 2015

Spanish 6 (CAPP 312)

1 CR - 2 Laude Points

Years 12

Prerequisite: Spanish 5 (CAPP 204/AP)

#0235-0236 *Fee: Optional College Credits



Students will focus on the accurate use of the Spanish language as well as practice understanding spoken Spanish using authentic aural broadcast and movies in Spanish. Students will further refine their speaking skills through the study of various aspects of culture, history, and literature. Both teacher and students speak exclusively Spanish in this class. *College credit OPTION: The course of study is the same for all students whether taken for high school credit only or for high school and college credit. Students who meet CAPP

criteria may take this course through the University of Wisconsin-Oshkosh. Those who pass the CAPP course, earn five (5) college credits in addition to one (1) high school credit. UW Oshkosh maintains minimum qualifying criteria that students must meet to enroll in the course, including a 2.75 GPA. Please consult the UWO CAPP website for detailed information. Tuition is charged for this course if taken for college credit.

• **UWO** 312 – Advanced Spanish Grammar (5 credits) Thorough and specific survey of advanced grammatical principles with intensive examination of syntax and of constituents of the Spanish utterance. Prerequisite: Spanish 204, or 248 with a grade of B or better.

German 1 1 CR #0301-0302 OR 0301RW-0302RW **Years 9-12**

Prerequisite: None

Students will learn to interact in a culturally appropriate manner at a survival level in some familiar everyday contexts using memorized words, phrases, and simple sentences. This course, focusing on the culture of Germany, is designed for students with no formal study of German. Assessments involve oral and written presentations, spontaneous conversations and interpreting both spoken and written German.



German 2 1 CR #0311-0312 OR 0311RW-0312RW

Years 9-12

Prerequisite: 8th GR German teacher recommendation or HHS German 1; **Non-district students should contact HHS** Counseling Office for placement.

Students will increase their communication skills in German and expand their knowledge of Germany. Students will learn to interact in a culturally appropriate manner at a novice high level. Assessments involve oral and written presentations, spontaneous conversations and interpreting both spoken and written German.

German 3 1 CR #0321-0322 OR 0321RW-0322RW

Years 9-12

Prerequisite: 8th GR German or HHS German 2; Non-district students should contact HHS Counseling Office for placement.

Students will further develop their language proficiency and cultural understanding by expanding their vocabulary and learn to speak about the past, speculate about the future and express their opinions. Assessments involve spontaneous conversations, formal writing, oral presentations and interpreting both spoken and written German.

German 4 1 CR - 2 Laude Points

Years 10-12

Prerequisite: German 3

#0331-0332 OR 0331RW-0332RW

Students will continue to increase their language proficiency and cultural understanding of the German-speaking world and focus on Austria. Students will be able to communicate with ease and confidence on familiar topics. They will continue to develop their ability to communicate about events and experiences in various time frames. More emphasis is placed on reading and formal writing, while continuing to improve oral presentational skills and interpretation of both spoken and written German.



#0341-0342 *Fee: Optional College Credit

This course includes a comprehensive review of advanced grammar concepts for increased accuracy and fluency in communication. There is also increased emphasis on German literature, composition, and conversation. The class is conducted in German and college level work is expected. *College credit **OPTION**: The course of study is the same for all students whether taken for high school credit only or CAPP German 204. Students who meet CAPP criteria may take this course through the University of Wisconsin-Oshkosh. Those who pass the CAPP course, earn five (5) college credits in addition to 1 high school credit. Those who earn a B or higher will also receive nine (9) retro-credits in German from UW-Oshkosh. *UW Oshkosh maintains minimum qualifying criteria that students must meet to enroll in the course, including a 2.75 GPA. Please consult the UWO CAPP website for detailed information. Tuition is charged for this course.*

• UWO 204 – German Language and Culture IV (5 credits) Continued structural review with emphasis on reading and discussion of selected works of current interest. Will count toward fulfillment of the Bachelor of Arts language requirement. Prerequisite: German 203 or Placement Test. *This course replaced German 248 in 2015*

German 6 (CAPP 304)

1 CR - 2 Laude Points

Years 12

Prerequisite: German 5 (CAPP 204)

#0343-0344

UNIVERSITY OF WISCONSIN

OSHKOSH

CAPP

*Fee: Optional College Credit

This is an advanced composition/conversation course to improve language skills with an emphasis on reading comprehension and speaking and writing about German culture and society. This course involves a lot of discussion and uses many different types of media, which give many perspectives on historical and modern Germany, Austria, and Switzerland, as well as cross-cultural insights.

In addition to vocabulary expansion, we will review grammatical concepts and strengthen the proper usage of appropriate grammatical college gradit OPTION: The course of study is the same for all students whether taken for high school gradit only or CAPP Garman

structures. *College credit **OPTION**: The course of study is the same for all students whether taken for high school credit only or CAPP German 304. Students who meet CAPP criteria may take this course through the University of Wisconsin-Oshkosh. Those who pass the CAPP course, earn five (5) college credits in addition to 1 high school credit. Those who earn a B or higher will also receive nine (9) retro-credits in German from UW-Oshkosh. *UW Oshkosh maintains minimum qualifying criteria that students must meet to enroll in the course, including a 2.75 GPA. Please consult the UWO CAPP website for detailed info. Tuition is charged for this course.*

• *UWO* 304 – Engaging Culture through Media (5 credits) Development of written and oral facility using materials in German civilization. May be taken before German 301. Prerequisite: German 204, consent of instructor or Placement Test or German 248 with a grade of B or better.



ITV CLASSES OFFERED

ITV classes use interactive technology that combines two-way audio and video with Internet access to allow our students to have access to classes taught at different sites without having to leave our building. All the classes are semester long and are offered to students in Grade 11 and 12. There is an application process that goes along with signing up for these classes. Please see Mrs. Patri in the Counseling Office.

This list of offerings is subject to change. ITV classes earn 1 Laude Point each.

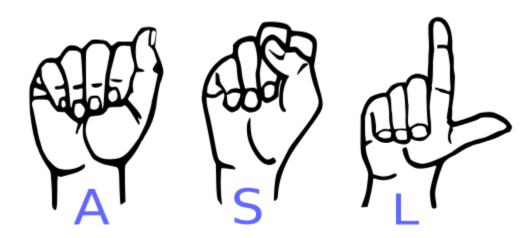


American Sign Language I (9339)

This course will focus on relating to the deaf culture including non-manual grammatical markers, signing, fingerspelling, classifying and the technology related to deafness.

American Sign Language II (9342)

This course will continue to focus on relating to the deaf culture including non-manual grammatical markers, signing, fingerspelling, classifying and the technology related to deafness.





ARTICULATION AGREEMENTS

ADVANCED STANDING AGREEMENTS--Fox Valley Technical College and Hortonville High School

Advanced Standing Agreements provide High School students with the opportunity to earn advanced standing at a WI Technical College. Hortonville High School has submitted several courses whose curriculum and skill standards have been approved as similar or comparable to courses taught at a Wisconsin Technical College. You will earn high school credit and in addition, if you meet the criteria established for these courses, be granted advanced standing for the Technical College course upon enrolling. Note: Courses that are FVTC specific may be recognized and accepted for the advanced standing at FVTC only. Criteria: To be eligible for advanced standing students must enroll in a technical college degree program and present appropriate documentation of the completion of the high school course(s) that meets the conditions stated in the articulated agreement. Grade must be no lower than B.

Fox Valley Technical College's Family Educational Rights and Privacy Act (FERPA) Standards--The Family Educational Rights and Privacy Act (FERPA) is Federal legislation that sets forth requirements and provides guidelines for post-Secondary Institutions regarding the privacy of student records for ALL students including high school students under the age of 18 enrolled in post-Secondary classes. FERPA governs the release of educational records that are maintained by the College, as well as access to these records.

While the student has full access to their educational records at any time, the following are the only records that Fox Valley Technical College (FVTC) can release regarding the student without written consent of the student (this is called Directory Information): Student's name, Mailing address, E-mail address (@fvtc.edu), Telephone number, Enrollment status (full-time or part-time), Dates of attendance (only by term/semester), Plan of study (major), Degrees (including dates), Academic honors and awards.

Written consent from the student is required for release of any other information regarding the student's educational record – this includes release of information to parents, spouse, siblings, etc. While this may seem restrictive, it is for the protection and privacy of the student that these Federal regulations were mandated. The consent or prevent disclosure forms can be found at FVTC's home page, click "About FVTC", click "Forms & Publications" and then click on "Consent for the Release of Confidential Information" or "Request to Prevent Disclosure of Directory Information". The following items are a sample of what should NEVER be released without the written consent of the student: Social Security Number, Citizenship, Gender, Grades, and Grade Point Average Schedule of Classes.

Hortonville High School courses and their Fox Valley Technical College match are as follows. Students must request their high school transcript be submitted to FVTC for review to receive college credit.

Hortonville Course(s)
Written Communications
Office for the 21st Century

Fox Valley Technical College Course(s) Written Communications (10-801-195) MS Office Suite, Intro. (10-103-120) College Credits
3 credits
2 credits



TRANSCRIPTED CREDIT AGREEMENTS Fox Valley Technical College and Hortonville High School--Transcripted Credit Agreements mean that an actual technical college course, using college textbooks and materials, is being taught at Hortonville High School. You will earn high school credit and, if you meet the conditions of the agreement, will be awarded college credit at the same time. The college grade and credits will be recorded on both your HHS transcript and a technical college transcript. Note: Courses that are FVTC specific may be recognized and accepted for advanced standing at FVTC. Hortonville High School courses and their Fox Valley Technical College match for Transcripted Credit are as follows:

Hortonville High School Course	Fox Valley Technical College Course	College Credits
Oral and Interpersonal Communications TC	Oral and Interpersonal Communications (10-801-196)	3 credits
Principles of Marketing TC	Principles of Marketing (10-104-151)	3 credits
Business Management TC	Introduction to Business (10-102-112)	3 credits
Entrepreneurship TC	Entrepreneurship, Intro (10-145-104)	3 credits
College Technical Math 1 TC	College Technical Math 1 (10-804-115)	5 credits
Pre-Calculus TC	College Algebra W/Trigonometry (10-804-197)	5 credits
Psychology I and Psychology II TC	Intro. To Psychology (10-809-198)	3 credits
Medical Terminology TC	Medical Terminology (10-501-101)	3 credits
Cabinet & Furniture Making TC	Layout & Sawing Operations (31-409-317)	2 credits
Intro to Engineering Design TC	Autodesk Inventor, Intro (10-606-139)	2 credits
Intro to Engineering Design TC	Sketching & the Design Process (10-606-151)	1 credit
GMAW Techniques 1	GMAW Techniques 1 (10-422-123)	2 credits
•	Weld Print Reading (10-621-105)	1 credit
	Welding Symbols I (10-621-114)	1 credit
Metal Fabrication & Welding TC	Welding Metal Fab., Intro and Safety (10-621-105)	1 credit
DC Fundamentals TC	DC Circuits 1(10-660-110) and DC Circuits 2 (10-660-111)	2 credits
ECE: Foundations of ECE TC	ECE: Foundations of Early Childhood Educ. (10-307-120)	3 credits
ECE: Infant and Toddler Development TC	ECE: Infant and Toddler Development (10-307-151)	3 credits
ECE: Child Development TC	ECE: Child Development (10-307-179)	3 credits
ECE: Health, Safety & Nutrition TC	ECE: Health, Safety & Nutrition (10-307-167	3 credits
CAPP Ed 201/Intro to Educational Practices TC	Intro to Educational Practices (10-522-103)	3 credits
Hortonville High School Class	Northeast Wisconsin Technical College	
Digital Photography & Image Manipulation	Digital Photography (10-203-104)	3 credits
Hortonville High School Class	Milwaukee School of Engineering	
Project Lead the Way	winwaukee sensor or Engineering	
Intro to Engineering Design	Intro to Engineering Design	3 credits
Principles of Engineering and Design	Principles of Engineering	3 credits
		3 credits
Computer Integrated Manufacturing	Computer Integrated Manufacturing	
Engineering Design and Development	Engineering Design and Development	3 credits
(Capstone class)		



U.W. - OSHKOSH COOPERATIVE ACADEMIC PARTNERSHIP PROGRAM (CAPP)

LAKELAND UNIV. CONCURRENT ACADEMIC PROGRESS PROGRAM (CAPP)

Enrolling in the CAPP offers high school students a convenient and affordable way to earn high school credit and college credit at the same time (dual credit). There is a fee for these courses, and the tuition is based on the number of credit hours (credits) for the course. The rate can vary from year to year. Last year's rate was \$100 per credit. Eligibility to enroll in UW-Oshkosh CAPP courses include being in the top 30 percentile of your class, and/or having a GPA of at least 2.75 on a 4-point scale. For more information, please see the webpage https://www.uwosh.edu/capp.

Currently Hortonville High School is offering the following CAPP courses:

Hortonville High School Course	UW-Oshkosh CAPP course	College credits
CAPP Art 101	Elements of Studio Art 101	3 credits
CAPP Writing 101 (#0039)	Writing 101	3 credits
CAPP Intro to Public Speaking (#0053)	111 Communications	3 credits
CAPP American Literature II (#0045)	214 American Literature II	3 credits
CAPP British Literature II (#0046)	212 British Literature	3 credits
CAPP Educ 201/Intro to Ed Practices (#7087)	201 Individual, School and Society	3 credits
Spanish 5/CAPP 204/AP (#0233)	204 Intermediate Structure and Expression II (Spanish)	5 credits
Spanish 6/CAPP 312 (#0235)	312 Advanced Spanish Grammar	5 credits
CAPP 105 The Active Lifestyle (#3021)	105 The Active Lifestyle	2 credits
CAPP 113 Weight Training I (#3022)	113 Weight Training I	1 credit
German 5 CAPP 204 (#0341)	204 Intermediate Structure and Expression II	5 credits
German 6 CAPP 304 (#0343)	304 Adv. Composition and Conversation II	5 Credits

Student Readiness for Lakeland University CAPP courses:

Lakeland University has observed that students who have an overall unweighted GPA of 2.5 (on a 4.0 scale) or can demonstrate competency in the discipline of the dual credit course have proven to be successful. Tuition is \$90.00 per credit hour, so a 3-credit course's tuition would be \$270.00. For more information, please visit their website https://lakeland.edu/concurrent-academic-progress-program.

Hortonville High School Course	Lakeland University CAPP course	College credits
CAPP Accounting (#6039-6040)	206 Essentials of Financial Accounting	3 credits
CAPP Calculus AB (#2083)	MAT 231 Calculus 1	4 credits

