



EAU CLAIRE
AREA SCHOOL DISTRICT

2015-2016 ECASD High Schools Academic and Career Planning Guide for Post-Secondary Success

ECASD VISION: "All children in the district are prepared for post-secondary success."

An electronic version of this Career and Planning Guide is available at:
[http://www.ecasd.us/District/Departments/Teaching-and-Learning/High-School-\(9-12\)](http://www.ecasd.us/District/Departments/Teaching-and-Learning/High-School-(9-12))

*If you would like language assistance to interpret these materials,
please call your child's school, or
715-852-3555.*

*Yog koj xav tau tsab ntawv nov txhais ua lus Hmoob, thov hu xov tooj
rau koj tus menyuam lub tsev kawm ntawv/715-852-3555.*

*Si Ud. le gustaría ayuda para interpretar el idioma de estos materiales,
por favor llame Ud. a la escuela de su hijo o hija, o 715-852-3555.*

*Cover Art Work: Katie Stremcha
North High School-Class of 2016

Important Dates for Academic, College and Career Planning

8th Grade Preview Night

Primary Audience: Incoming freshmen and their families

- **Meet administrators, counselors and faculty**
- **Learn about the course selection process with a lens on college and career readiness**

North High School
Monday, January 12, 2015
6:00-7:30 p.m.
NHS Auditorium



Memorial High School
Monday, January 12, 2015
6:00-7:30 p.m.
MHS Auditorium



Current 8th Graders Register:

January 15, 2015 - Delong
January 16, 2015 - Northstar and South

Current 9th Graders Register:

Feb. 3, 2015 during English Class

Current 10th – 11th Graders Register:

February 3 - 9, 2015 online anytime
Skyward access open 24 hours

Youth Options Application Deadlines (see pg. 12)

March 1, 2015
for Fall 2015 Semester

October 1, 2015
for Spring 2016 Semester

All applications should be submitted
to Student Services.

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Welcome to the ECASD Academic and Career Planning Guide

Dear Students,

Your high school education is the foundation for your personal dreams and future careers. I encourage you to take advantage of the outstanding academic course offerings available at our district high schools. You have an opportunity to receive an education that will prepare you well for post-secondary success—make the most of it!

Remember that hard work and a positive attitude are the key ingredients to lifelong success, both personally and professionally. Your teachers, counselors and administrators are dedicated to helping you develop your talents. We believe in you, and we are committed to the goal that every student will graduate from high school with the skills necessary for post-secondary success—whether that means technical college, four-year college, military, adult apprenticeships, etc. As you select your courses for next year...envision a future of success!

Best wishes,

Dave Oldenberg, Principal
Memorial High School

David Valk, Principal
North High School

Administrators

Dave Oldenberg, Principal
Sue Steffes, Associate Principal
Kurt Madsen, Associate Principal
Trevor Kohlhepp, Associate Principal/
Athletic Director

Administrators

David Valk, Principal
Amy Zais, Associate Principal
Susan Kern, Associate Principal
Joe Eisenhuth, Associate Principal/
Athletic Director

Counselors

Travis Hedtke
John Samb
Michelle Moss
Jane Adler-Corning
Kris Terhark

A - Di
Do - I
J- Mo
Mr - Sn
So- Z

Counselors

Brian Woodie
Maureen Doughty
Dave Reidt
Lisa Sproul
Justine Hildebrandt

A - E
F - K
L - Pq
Pr - Sm
Sn - Z

District Office Administrators

Dr. Mary Ann Hardebeck, Superintendent
Dan Van de Water, Executive Director of Business Services
Kay Marks, Executive Director of Human Resources
Tim Leibham, Executive Director of Administration

Sue Brown, Director of Food Services
Robyn Criego, Director of Student Services
Kris Dimock, Director of Pre-K/Elementary Education
Charles Kramer, Director of Buildings and Grounds
Jim Schmitt, Director of Technology and Assessment

Academic and Career Plan for Post-Secondary Success

ECASD Requirements	
22(minimum) total credits required in the following subject areas:	
English	4 Credits including: English 9 (1.0) English 10 (1.0) English 11 (1.0) English 12 (1.0)
Social Studies	3 Credits including: US History (0.5) World Studies (1.0) Civics (0.5) Econ (0.5) Psych or Soc. (0.5)
Science*	3 Credits including: Physical or Life Science(0.5) Life Science (1.0) Physical Science (1.5)
Math*	3 Credits
Physical Education	1.5 Credits including: PE—Level I (0.5) PE—Level II (0.5) PE—Level III (0.5)
Health	.5 Credits including: Health Education (0.5)
Electives/Courses from Program of Study Plan	7.0 Credits
Total Minimum Credits	22 Credits

Wisconsin and Minnesota Universities Entrance Requirements	
English	4 Credits
Social Studies	3 Credits
Natural Science	3 Credits
Math	3 Credits (WI) Including: Algebra (1.0) Geometry (1.0) Algebra II (1.0) 4 Credits (MN)
World Language	Required: UWEC, UW Madison, and Minnesota Universities-2 years of the same language Recommended by UW Madison: 2 or more years
Fine Arts	Required: Minnesota universities (1.0) credit of fine arts
<p>Remaining coursework should be selected to support an Academic and Career Plan for post-secondary success.</p> <p>Students are encouraged to select courses beyond the minimum. Students completing rigorous courses will be stronger candidates for college admission.</p>	

***Students graduating with the Class of 2016 are required to take 2 credits of math and 2.5 credits of science to meet graduation requirements.**

My Academic and Career Plan for Post-Secondary Success

GRADE 9	1 st	2 nd	GRADE 10	1 st	2 nd	GRADE 11	1 st	2 nd	GRADE 12	1 st	2 nd
English 9 (1.0) or Enriched English 9 (1.0)			English 10 or Enriched English 10 (1.0)			English 11 or AP Lit or AP Lang (1.0)			English 12 or AP Lit or AP Lang (1.0)		
US History (0.5) or AP US History (grades 10-12) (1.0)			World St. or AP European History (1.0)			Civics (0.5) or AP Gov. (0.5)			Psych/Soc (0.5) or AP Psych (1.0)		
Earth Sci. or Honors Earth Sci. (0.5)			Biology (1.0)			Physical Science (1.0)			Economics (0.5) or AP Economics (0.5)		
Math (1.0)			Math (1.0)			Math* (1.0)			Math (Recommended)* (1.0)		
PE (0.5)			PE (0.5)			PE (0.5)			Science (0.5)*		
Health (0.5)											
Credit Subtotal			Credit Subtotal			Credit Subtotal			Credit Subtotal		
Electives/ Courses from Program of Study Plan (2.0-3.0)			Electives/ Courses from Program of Study Plan (1.5-2.5)			Electives/ Courses from Program of Study Plan (2.0-4.0)			Electives/ Courses from Program of Study Plan (2.5-5.0)		
*Students graduating with the Class of 2016 are required to take 2 credits of math and 2.5 credits of science to meet graduation requirements.											
Total Credits for Freshman Year (6.0-7.0)			Total Credits for Sophomore Year (6.0-7.0)			Total Credits for Junior Year (5.0-7.0)			Total Credits for Senior Year (5.0-7.0)		
CUMULATIVE TOTAL			CUMULATIVE TOTAL			CUMULATIVE TOTAL			CUMULATIVE TOTAL		

*Changes to an individual's recommended path should be discussed with your counselor.

High School Registration Instructions for inputting your course requests

*(Middle School Students: prior to step 1, use the drop down menu in the top margin to change your **entity** to either Memorial or North.)*

1. Access your Skyward Student account (students cannot register from a parent's skyward account.)
2. Select **"Courses for 2015-16"**
3. Select **"Update Requests"** (courses from section A and B on your registration card)
 - input your **REQUIRED** and **ELECTIVE** course requests
 - Enter the **course number** in the box, highlight the course when it appears on the screen, then select **"Add Course"**.
 - The course will appear in the **"Course Requested"** column
 - If you make a mistake, you can remove a course by highlighting the course and selecting **"Remove Course"**
 - For some courses, especially any advanced courses you have been approved to take beyond your grade level, you may need to have a counselor input the course.
4. Select the **"Alternates"** tab. (courses from section C on your registration card)
 - Enter your ALTERNATE requests the same way you entered your courses on the previous screen.
 - **You must enter 3-5 alternates.**
 - Prioritize your alternate requests by highlighting the alternate course and selecting **"Move Up"** or **"Move Down"**.
 - Select **"Remove Course"** to delete an alternate course.
5. Review your course submissions by clicking the **"Selected"** tab.
6. Your required and elective courses will have an "R" ("requested") next to them.
7. Your alternate courses will have numbers before them, showing how you prioritized them.
8. Logout-there is no "save"

If you are unable to enter a certain course:

- Make sure it is a course you are eligible to take by double checking the course number, the prerequisites and the grade level of the course in the Academic and Career Planning Guide (the course catalog)
- If you are eligible for the course, circle the course on your registration card and turn in your registration sheet to Student Services. Your counselor will enter the course.

ECASD Post-Secondary Handbook

College and career readiness refers to the content knowledge, skills, and habits that students must possess to be successful in postsecondary education or training that leads to a sustaining career. A student who is ready for college and career can qualify for and succeed in entry-level, credit-bearing college courses without the need for remedial or developmental coursework. -D. Conley (2013)

The freshman, sophomore, junior and senior years in high school may be viewed as a single experience in preparation for the future. **Students should plan a four-year program of study leading to continuing formal education or successful job entry.**

We encourage all students to pursue post-secondary education. Because entrance requirements vary significantly from one institution to another, it is never too early to become familiar with the specific requirements of the technical college, university or college you may wish to attend.

If you have specific questions or problems relative to developing the best possible high school program, obtain assistance from your counselor.

Earning Post-Secondary Credits in High School

A key component to the ECASD Post-Secondary Readiness plan is to prepare students for post-secondary academic work. Part of that plan includes offering college-level courses to our high school students. The Oregon University System (OUS) examined college courses taught in a high school, by a high school teacher that carried both high school and college credit (dual credit). Analyzing data from 15,707 students the researchers found that:

- Dual credit students have a higher college participation rate than high school graduates overall.
- Dual credit students who go on to college continue to the second year at a higher rate than freshmen who enter college without having earned dual credit.
- Among freshmen who continue to the second year of college, dual credit participants earn a higher first year GPA.
- Students who continue to the second year of college accumulate more college credit if they take dual credit in high school.

The complete report may be found at this link:

<http://www.ous.edu/sites/default/files/dept/ir/reports/dualcredit/DualCredit2010FINAL.pdf>

A compilation of ECASD post-secondary credit opportunities for ECASD high school students follows.

ECASD Options to Prepare for Post-Secondary Success

1. Project Lead The Way (PLTW) – STEM Pre-Engineering Courses

PLTW is a national college pre-engineering program designed to give students an opportunity to apply math and science skills as they explore the broad field of engineering. The Eau Claire Area School District offers four of these courses listed below. Each course uses state-of-the-art technology, equipment and software. Classes focus on problem solving in a project-oriented manner, which encourages problem solving skills in a team-centered approach. Students should take mathematics courses through Pre-calculus during their high school career. **These credits are transferrable to many institutions including Milwaukee School of Engineering, UW-Madison, UW-Platteville and UW-Milwaukee and may be computed as part of the students collegiate GPA.** Each institution's office of admissions will have their own procedures for receiving, reviewing and accepting transfer credit. It is the student's responsibility to follow the instructions of the selected admissions office. PLTW courses are recommended for students considering a career in engineering. Detailed course descriptions can be found in the Technology and Engineering section of this guide starting on pg. 83.

ECASD Course Name	ECASD Credit
1312: Digital Electronics (DE)	1.0 - Elective
1318: Introduction to Engineering Design (IED)	1.0 - Elective
1320: Civil Engineering and Architecture (CEA)	1.0 - Elective
1324: Principles of Engineering (POE)	1.0 - Elective
1326: Computer Integrated Manufacturing (CIM)	1.0 - Elective
1360: Engineering Design and Development (EDD)	1.0 - Elective

To receive undergraduate credit from MSOE the student must meet the following eligibility requirements and take the following action:

Successfully complete a PLTW course, as demonstrated by:

- A grade of B or higher in classroom course work
- A completed course portfolio
- A stanine score of 7 or higher on the End of Course Exam

Submit an undergraduate credit application form to MSOE by December 31 of the year in which the course was completed.

2. Transcribed Credits with Chippewa Valley Technical College (CVTC) through Youth Options



An agreement between the ECASD and Chippewa Valley Technical College allows students to earn transcribed credits for approved courses. CVTC transcribed credit courses are actual CVTC courses, using college textbooks and materials, but they are taught in ECASD high schools by ECASD staff who are CVTC adjunct staff members. College grades and credits are awarded and recorded on a CVTC transcript upon successful completion of the course, and are used to calculate collegiate GPA. The student’s credits may be transferable to other technical colleges who have the same program. Some four-year institutions will accept these credits through transfer, including UW-Eau Claire, UW-River Falls, and UW-Stout. Students should consult with individual institutions for credit acceptance.

All students who take this course will have (TC) noted on their ECASD transcript which represents that the course has an agreement in place. **However, students who seek the transcribed credit must also register with CVTC.** The ECASD transcript is not sufficient to receive college credit. The registration process for CVTC credit takes place in class during the beginning of the semester. Since grades become part of the permanent student collegiate record, students may opt to drop the CVTC transcribed credit arrangement at the end of the 10th week of the semester.

If student chooses the transcribed credit option				
ECASD Course Name	ECASD Credit(s)	CVTC Course Name	CVTC Credits	CVTC Credits Cost to ECASD Students
0303: Accounting III	0.50	101-111: Accounting I	4	\$0
0304: Microsoft Office Suite	0.50	103-102: Microsoft Office Suite	2	\$0
0318: Entrepreneurship	0.50	102-131 Introduction to Business	3	\$0
1128: Biotechnology	0.50	635-118: Nano Cell Biology I	3	\$0
1370: Computer Hardware	0.50	105-123: IT Networking Concepts	3	\$0

Additional courses being investigated for Transcribed Credit with the Wisconsin Technical College System include:

Construction I

Photography I

Parents and Children

Assistant Child Care Teacher

3. Advanced Standing with Chippewa Valley Technical College (CVTC)



Chippewa Valley Technical College offers opportunity for high school students to earn advanced standing transfer credit through articulated agreements with district high schools. Students who complete the approved secondary course(s) with a final grade of B or better will qualify to claim advanced standing credit at CVTC without paying additional fees. These credits are claimed at CVTC only upon the student's admission to CVTC. There are no collegiate grades awarded to the student, so this does not affect the student's collegiate GPA. The student's credits may be transferable to other technical colleges who have the same program. Some four-year institutions will accept these credits through transfer, including UW-Eau Claire, UW-River Falls, and UW-Stout. Students should consult with individual institutions for credit acceptance.

Students completing these CVTC courses will earn the designation of (AS) on their ECASD transcript, noting Advanced Standing. Some of these courses have pending Transcribed Credit agreements as well. **The following is a master list of all courses with AS agreements in place.**

		Students earn Advanced Standing if they earn a "B" or better on their ECASD course			
ECASD Course Name	ECASD Credit(s)	ECASD Credit(s)	CVTC Course Name	CVTC Credits	CVTC Credits Cost to ECASD Students
0112: Veterinary Science I 0114: Veterinary Science II	0.5 0.5	0.5 0.5	006-180: Animal Science	3	\$0
0322: Marketing I 0324: Marketing II –Classroom Component	1.0 1.0	1.0 1.0	104-104: Professional Selling	3	\$0
0322: Marketing I 0324: Marketing II –Classroom Component Marketing II – Internship	1.0 1.0 1.0	1.0 1.0 1.0	104-102: Marketing Principles	3	\$0
0424: Parents and Children 0426: Careers with Children (ACCT)	0.5 0.5	0.5 0.5	307-148: Foundations of Early Childhood Education	3	\$0

4. Advanced Standing with Art Institutes International Minnesota (AiM)

The Art Institutes International Minnesota (AiM) offers an opportunity for ECASD Photography I and Photography II students to earn four credits for the AiM course, PHI1401, Principles of Photography or PHI1402, Principles of Digital Photography. The agreement requires that students:

- Complete Photography I or Photography II with a final grade of B or better.
- Meet the admission policy requirements of AiM and be admitted as a degree-seeking student within 15 months of high school graduation.

		Students earn Advanced Standing if they earn a "B" or better on their ECASD course			
ECASD Course Name	ECASD Credit(s)	ECASD Credit(s)	AiM Course Name	AiM Credits	AiM Credits Cost to ECASD Students
1328: Photography I	1.0	1.0	PHI1401: Principles of Photography	4	\$0
1330 Photography II	1.0	1.0	PHI1402: Principles of Digital Photography	4	\$0

5. Youth Options

The Youth Options Program allows 11th and 12th grade students to enroll in one or more courses at a University of Wisconsin campus or center, a technical college, or a private nonprofit college located in the state. Students must meet the entrance requirements of the institution. Only courses that do not duplicate ECASD course work may be approved. Students may appeal the district's decision to the State Superintendent.

A post-secondary course approved for high school credit shall be granted 0.25 high school credit per one semester credit offered by the post-secondary course. For post-secondary courses taken for high school credit, the school district is required to pay the actual cost of tuition, fees, books and other necessary materials. **If a student fails or withdraws from the class after the allowed drop period, the district will request reimbursement from the parent.** The school district is not responsible for tuition for non-approved courses. The total number of credits a student may earn is 18. **If a student receives a failing grade in a course or fails to complete the course, the student's parent/guardian or the student, if an adult, is responsible for reimbursing the district for payment of the tuition and fees paid by the district.**

Applications for enrollment must be made by **March 1** for the fall semester, and by **October 1** for courses to be taken during the spring semester. Information regarding the process and procedures is available in the Student Services Office.

Students who chose to participate in programs requiring release from school (such as Youth Options, Internships, etc.) may not be enrolled in courses at the high school during the release period(s). In order to receive full credit for a course the student must attend full time.

For further details regarding the Eau Claire Area School District's Youth Options board policy please go to: http://www.ecasd.k12.wi.us/cms_files/resources/boardpolicy383.pdf.

6. Advanced Placement

The Advanced Placement (AP) Program is a cooperative educational endeavor provided by the College Board for secondary schools and colleges/universities. The program provides high schools with course descriptions, curricular material and exams in 34 different academic subjects. Interested, able students are given the opportunity for college-level learning and evaluation. Advanced Placement tests and/or coursework are available for the following subjects:

ECASD Course Name	ECASD Credit(s)	Post-Secondary Course Name	Post-Secondary Credits	Cost to ECASD Students
0616: AP English – Language & Composition	1.0	See post-secondary institution for their credit acceptance policy, and their assignment of specific course title and number of credits.		\$91
0618: AP English – Literature & Composition	1.0			\$91
0724: AP Statistics	1.0			\$91
0726: AP Calculus AB	1.0			\$91
0728: AP Calculus BC	1.0	Course title and credits may depend on the student's AP test score.		\$91
1126: AP Biology	1.0			\$91
1134: AP Chemistry	1.0			\$91
1142: AP Physics C: Mechanics	1.0			\$91
1144: AP Physics C: Electricity & Magnetism	1.0			\$91
1202: AP United States History	1.0			\$91
1206: AP European History	1.0			\$91
1210: AP United States Government and Politics	0.5			\$91
1216: AP Macroeconomics	0.5			\$91
1220: AP Psychology	1.0			\$91
0236: AP Studio Art-Drawing	1.0			\$91
0836: AP Music Theory	1.0			\$91

Benefits of the AP Program

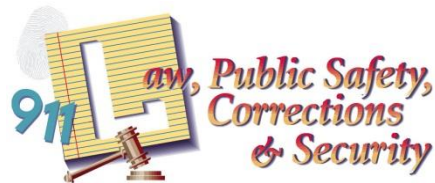
- Provides an opportunity to earn college credit. (All UW institutions and many colleges and universities in the country offer credit for scores of 3, 4, or 5 on AP exams. Over 1200 colleges and universities offer up to one year's credit, or sophomore standing, to students presenting qualifying grades on the AP exams.)
- Provides an opportunity to participate in college-level challenges while still under the guidance of supportive high school staff.
- Compares abilities in a variety of disciplines with other students in the nation and world.
- Assesses skills in a variety of discipline areas to assist students to better prepare for the future.

Costs for Testing

AP Exams, given in May, are approximately three hours in length. The 2015-16 student test fee will be \$91 per exam. The standard fee for a test ordered, but not taken, is \$20. The College Board has initiated a fee-reduction policy for low-income students. Students who receive free or reduced lunch will receive a fee waiver.

7. Programs of Study

A Program of Study is a sequence of coursework, co-curricular activities, work-based learning, service-learning, and other learning experiences. This sequence provides preparation for a student to pursue post-secondary options and ultimately a career in that area. There are 79 nationally recognized Programs of Study. The Eau Claire Area School District continues to develop local plans to assist planning by students and their families. A web link for these plans may be found at each high school's Student Services web page.



8. ECASD Internship and Work-Based Learning Programs

Work-based learning opportunities are available for all students, grades 9-12. These opportunities include job shadows, mentor programs and more. Students are highly encouraged to participate in at least one work-based learning opportunity during high school in order to explore a specific career cluster. All work-based learning opportunities are posted on the **"Your Future Chippewa Valley"** website (see next page for registration instructions).

The **Internship Program** combines work experience in an area business with technical and academic instruction at school. Students must apply for individual positions within the internship program as posted on the **"Your Future Chippewa Valley"** website (see next page for registration instructions). These experiences may be provided through the Wisconsin Department of Public Instruction Co-op Program or the Wisconsin Department of Workforce Development Youth Apprenticeship Program. These experiences emphasize a strong "hands-on" approach that links academic, employability, and industry specific skills. *Due to limited availability of work sites, not all applicants will be able to participate in the program.*

Internships are usually available in these career areas for juniors and seniors:

Agriculture (Animal Science)	Graphic Design-Printing
Automotive (Transportation)	Health
Business (office, legal, etc.)	Hospitality & Tourism
Drafting & Design: Engineering (STEM)	Information Technology: Computer Science
Family & Consumer Sciences	Marketing
Finance	Technology/Construction

For more information see pages 48-52. You may also contact Kristan Motszko, School to Careers Coordinator, at 715-852-3036 or kmotszko@ecasd.k12.wi.us or visit the web site: http://www.ecasd.k12.wi.us/teachinglearning/coa_tl_schooltocareer_internships.cfm

Students who chose to participate in programs requiring release from school (such as Youth Options, Internships, etc.) may not be enrolled in courses at the high school during the release period(s). In order to receive full credit for a course the student must attend full time.

Student Registration Instructions for “Your Future Chippewa Valley” website



Visit: www.yourfuturechippewavalley.com

- Click the *Get Started* tab at the top of the page.
- Click the *REGISTER* button near the center of the page.
- Complete the registration form.
 - Please use your full (formal) name (no nicknames) as this will serve as your application for internship or work-based learning opportunities.
 - Important: you **MUST** select “Memorial HS Coordinator” or “North HS Coordinator” in the teacher drop down in order to have your applications processed correctly!
- After registering, you will receive an e-mail from *Chippewa Valley – Your Future*
 - Click the link in the e-mail to verify and activate your account.
- After activating, you will receive a second e-mail providing you with your username and password.

Once you are registered you may log in anytime to view the various work-based learning and internship opportunities available to you.

Plan to visit this site often as Chippewa Valley businesses and organizations may offer new opportunities throughout the year!

Post-Secondary Planning

School counselors, classroom teachers and administrators can assist students in grades 8-12 with high school academic and career planning for post-secondary success. While school personnel assist in the process, the student and parent assume responsibility for the ultimate decisions regarding high school academic planning and course selection. If students have questions about scheduling for next year, they should contact the appropriate school counselor according to the chart on page 4.

Students should be aware of high school graduation and post-secondary admission requirements of two and four-year colleges, universities, and technical colleges as they plan their high school program. The following pages show the entrance requirements for the Wisconsin Technical College System, the University of Wisconsin System, the University of Minnesota System and some private colleges. Information for post-secondary institutions can be found on their individual websites. Study these requirements carefully and consider post-secondary plans when making course selections.

The scheduling process begins when counselors distribute this Academic and Career Planning Guide to all students and discuss high school courses and expectations. Students each receive a copy of this guide and are encouraged to share, discuss and plan their high school program and course selection with their parents or legal guardians. These decisions are important and should be made following thoughtful consideration.

An electronic version of this Academic and Career Planning Guide
is available on your school's webpage.

Wisconsin Technical College System

To apply for admission to an Associate Degree program or Diploma program, the applicant must have accomplished one of the following:

- graduation from high school;
- **or** completion of an accredited high school equivalency program;
- **or** completion of a GED or HSED.



Many technical college programs have additional requirements for admission. Some have specific course requirements; some require that the applicant achieve a “C” or better grade in those courses. Refer to the program listings in the course catalog for a description of admission requirements to specific programs or refer to program listings on the technical college web site at <http://www.witechcolleges.org> for the most current admission requirements.

Private College Admission Requirements

Wisconsin has 20 private colleges and universities. The Wisconsin Association of Independent Colleges and Universities (WAICU), supports these schools. Its mission is to provide access to higher education for every qualified student. The strongest candidates for admission have taken four years of English and three or more years of mathematics, natural science, and social science. Most students go beyond this minimum, taking advantage of AP, enriched, honors, and accelerated courses. Some private colleges may expect two or more years of a foreign or classical language. The greater the number of courses taken in the subjects listed above, the stronger the application. For specific admission requirements at Wisconsin Private Schools, please go to www.wisconsinmentor.org and click on “Select a School.” Students should refer to the particular website for any other private schools.

University of Wisconsin System Requirements

All schools in the University of Wisconsin System accept either the ACT or the SAT for admission. **The University of Wisconsin-Madison requires students who take the ACT to also take the ACT Writing Test. The rest of the UW-System schools do not require the Writing Test at this time.**

All University of Wisconsin System institutions require a **minimum** of 17 high school credits as follows:

I. Core College Preparatory Credits 13 credits

English	4 credits
Mathematics	3 credits
Natural Science	3 credits
Social Science	3 credits

II. Elective Credits 4 credits

Elective credits may be chosen from any of the above areas, foreign/world language, fine arts, computer science, and other academic areas. Some schools may accept vocational courses for a portion of these four credits.

Specific schools in the UW System may have additional entrance requirements. A minimum of 2 credits in a single foreign/world language is required for admission to UW-Eau Claire and UW-Madison and may help meet graduation requirements at other UW campuses. Students should check school catalogs or meet with their counselor to determine specific entrance requirements.

The UW System Schools use holistic assessment in determining admission for students. Academic record and test scores will still be important criteria in the selection process, but admission decisions will also consider personal characteristics and other factors in determining admission.

For more information on schools in the UW System, please refer to pg. 17. The website for information on the UW System is www.uwhelp.wisconsin.edu.

University of Minnesota System Requirements

Admission to the University of Minnesota is competitive. All freshman admission decisions are based on an overall assessment of each applicant's academic record and individual circumstances.

Primary factors considered in reviewing an application are completion of required courses (see below), class rank, grade point average, ACT/SAT scores, and rigor of the curriculum, including 12th grade coursework in progress. Secondary factors, such as leadership, community service, and extenuating circumstances will also be considered. **Applicants to the University of Minnesota-Duluth, the University of Minnesota-Morris, and the University of Minnesota-Twin Cities are required to take the ACT plus the Writing Test or the SAT (which automatically includes the writing test).** The Writing Test option on the ACT is not required for any of the other Minnesota State Colleges and Universities at this time.

All applicants are expected to have completed, **at a minimum**, the university's high school course preparation requirements:

I. Core College Preparatory Credits 17 credits

English	4 Credits
Mathematics	4 Credits
Science (1 credit each physical/biological)	3 Credits
Social Science	3 Credits
World Language (single-second)	2 Credits
Visual/Performing Arts	1 Credit

II. Elective Credits 5 credits

For information and admission requirements for the University of Minnesota and Minnesota State Colleges and Universities contact:

University of Minnesota Schools
Minnesota State Colleges and Universities

www.umn.edu
www.mnscu.edu

Course Listings by Department

Course #	Course Title	Credits	Page
Agriculture and Natural Resources	<i>Course Offerings begin on page 30</i>		
0102	Horticulture I	0.5	31
0106	Agriculture & Natural Resources Internship Classroom Component	1.0	31
<i>Application Required</i>	Agriculture & Natural Resources Internship	1.0	31
0110	Small Animals	0.5	31
0112	Veterinary Science I	0.5	31
0114	Veterinary Science II CVTC (AS)	0.5	32
0116	Wildlife Management I	0.5	32
0118	Wildlife Management II	0.5	32
Art	<i>Course Offerings begin on page 33</i>		
0200	Combined Visual Arts	0.5	34
0202	Commercial Art I	0.5	34
0204	Commercial Art II	0.5	34
0206	Drawing I	0.5	34
0208	Drawing II	0.5	34
0210	Jewelry/Sculpture I	0.5	34
0212	Jewelry/Sculpture II	0.5	34
0214	Painting I	0.5	35
0216	Painting II	0.5	35
0218	Pottery/Sculpture I	0.5	35
0220	Pottery/Sculpture II	0.5	35
0226	Three-Dimensional Specialized Art I	0.5	35
0228	Three-Dimensional Specialized Art II	0.5	35
0236	AP Studio Art – Drawing	1.0	35
Business, Marketing & Information Technology	<i>Course Offerings begin on page 36</i>		
0300	Accounting I	0.5	37
0302	Accounting II	0.5	37
0303	Accounting III CVTC (TC)	0.5	37
0304	Microsoft Office Suite CVTC (TC)	0.5	37
0306	Digital Applications	0.5	37
0308	Yearbook I	1.0	37
0310	Yearbook II	1.0	38
0312	Desktop Publishing	0.5	38
0317	Preparation for College and Business Communications	1.0	38
0318	Entrepreneurship CVTC (TC)	0.5	38
0320	Keyboarding Applications	0.5	38

Course #	Course Title	Credits	Page
0322	Marketing I	1.0	38
0324	Marketing II Classroom Component CVTC (AS)	1.0	39
<i>Application Required</i>	Marketing Internship CVTC (AS)	1.0	39
0328	Personal Finance	0.5	39
0330	Personal Law	0.5	39
0332	Web Design Applications I	0.5	39
0334	Web Design Applications II	0.5	40
0336	Business & Information Technology Internship Classroom Component	1.0	40
<i>Application Required</i>	Business & Information Technology Internship	1.0	40
<i>Application Required</i>	Finance Internship	1.0/year	40
<i>Application Required</i>	Hospitality & Tourism Internship	1.0/year	40
Family and Consumer Sciences	Course Offerings begin on page 41		
0400	Health Science Occupations	0.5	42
0416	Culinary Arts I	0.5	42
0418	Culinary Arts II	0.5	42
0430	World Cuisines	0.5	42
0432	Food Science	0.5	42
0420	Financial Fitness	0.5	43
0422	Families First	0.5	43
0424	Parents and Children (CVTC pending)	0.5	43
0426	Careers with Children (ACCT) (CVTC pending)	0.5	43
0428	Fashion & Interior Design	0.5	43
0406	Family and Consumer Sciences Internship – Classroom Component	1.0	44
<i>Application Required</i>	Family and Consumer Sciences Internship	1.0	44
<i>Application Required</i>	Health Internship	1.0	44
<i>Application Required</i>	Hospitality & Tourism Internship	1.0/year	44
Health	Course Offerings begin on page 45		
1000	Health 9	0.5	46
1004	Wellness in the 21 st Century	0.5	46
Independent Programs	Course Offerings begin on page 47		
1700	Library Assistant	0.5	47
Internship Program	Course Offerings begin on page 48		
<i>Application Required</i>	Agriculture and Natural Resources Internship	1.0	48

Course #	Course Title	Credits	Page
<i>Application Required</i>	Automotive (Transportation) Internship	1.0/year	48
<i>Application Required</i>	Business Internship	1.0	48
<i>Application Required</i>	Drafting and Design: Engineering (STEM) Internship	1.0/year	49
<i>Application Required</i>	Family and Consumer Sciences Internship	1.0	49
<i>Application Required</i>	Finance Internship	1.0/year	49
<i>Application Required</i>	Graphic Arts – Printing Internship	1.0/year	49
<i>Application Required</i>	Health Internship	1.0/year	49
<i>Application Required</i>	Hospitality & Tourism Internship	1.0/year	50
<i>Application Required</i>	Information Technology: Computer Science Internship	1.0/year	50
<i>Application Required</i>	Marketing Internship	1.0	50
<i>Application Required</i>	Technology Education/Construction Internship	0.5 or 1.0	50
Language Arts	<i>Course Offerings begin on page 53</i>		
0600	English 9	1.0	54
0602	Enriched English 9	1.0	54
0604	English 10	1.0	54
0606	Enriched English 10	1.0	54
0608	English 11	1.0	54
0614	English 12	1.0	54
0616	AP English – Language & Composition (Grade 11-12 Enrichment)	1.0	55
0618	AP English – Literature & Composition (Grade 11-12 Enrichment)	1.0	55
0619	Grammar and Usage	0.5	55
0620	Journalism I	1.0	55
0622	Journalism II	1.0	55
0626	Writing With Style	0.5	55
0628	Theatre I	0.5	56
0630	Theatre II	0.5	56
Math	<i>Course Offerings begin on page 57</i>		
0700	Algebra I	1.0	59
0708	Geometry	1.0	59
0709	Accelerated Geometry	1.0	59
0716	Algebra II & Trigonometry	1.0	59
0717	Accelerated Algebra II & Trigonometry	1.0	59
0722	Precalculus	1.0	59
0723	Accelerated Precalculus	1.0	59

Course #	Course Title	Credits	Page
0724	AP Statistics	1.0	60
0726	AP Calculus AB	1.0	60
0728	AP Calculus BC	1.0	60
1312	Digital Electronics (DE) PLTW Course *Math credit under consideration	1.0	60
Music	Course Offerings begin on page 61		
0800	Entry Level Concert Band: White & Purple Bands (Memorial) Entry Level Concert Band: Band 9 (North)	1.0	63
0802	Intermediate Level Concert Band: Eagle Band (Memorial) Intermediate Level Concert Band: Husky Band (North)	1.0	63
0804	Advanced Level Concert Band: Concert Band (Memorial) Intermediate/Advanced Level Concert Band: Varsity Band (North)	1.0	63
0806	Advanced Level Concert Band: Old Abe Wind Ensemble (Memorial) Advanced Level Concert Band: Wind Ensemble (North)	1.0	63
0808	Entry Level Jazz: Jazz III (Memorial) Entry Level Jazz: Jazz II (North)	0.5 1.0	63
0810	Intermediate Level Jazz: Jazz II (Memorial)	0.5	64
0812	Advanced Level Jazz: Jazz I	1.0	64
0814	Concert Orchestra	1.0	64
0816	Entry Level Orchestra (Memorial)	0.5	64
0818	Advanced Level Symphony Orchestra	1.0	64
0820	Entry Level Choir: Treble Choir (Memorial) Entry Level Choir: Freshman Women's Choir (North)	1.0	64
0821	Entry Level Choir: Men's Choir (North)	1.0	64
0822	Intermediate Level Choir: Mixed Choir (Memorial)	1.0	65
0824	Upper Level Choir: Concert Choir	1.0 MHS 0.5 NHS	65
0826	Intermediate Level Show Choir: Eagle Show Choir (Memorial)	0.5 MHS	65
0827	Intermediate Level Treble Choir: North Singers (North)	1.0	65
0828	Advanced Show Choir: Old Abe Show Choir (Memorial) Advanced Show Choir: Northernaires (North)	0.5 MHS 0.5 NHS	65
0830	Advanced Vocal Jazz: Madrigals (Memorial) Advanced Chamber Choir (North)	0.5 MHS 1.0 NHS	66
0836	AP Music Theory	1.0	66

Physical Education	Course Offerings begin on page 67		
0900	Level 1 Physical Education	0.5	68
0902	Level 2 Physical Education (Team Pursuits)	0.5	68
0903	Level 2 Physical Education (Individual Pursuits)	0.5	68
0910	Early Bird WSI/LGT	0.5	68
0912	Level 1 Early Bird	0.5	68

0914	Level 2 Early Bird	0.5	69
0916	Level 3 Early Bird	0.5	69
0918	Level 3 Physical Education Team Sports	0.5	69
0920	Level 3 Physical Education Individual/Dual Sports	0.5	69
0922	Level 3 Physical Education Recreational Sports (Memorial only)	0.5	69
0924	Level 3 Strength and Conditioning I	0.5	70
0926	Level 3 Strength and Conditioning II	0.5	70
0928	Level 4 Strength and Conditioning III (North only)	0.5	70
0906	Senior Physical Education (North only)	0.5	70
Science	Course Offerings begin on page 71		
1100	Earth Science	0.5	72
1102	Honors Earth Science	0.5	72
1104	Astronomy/Geology	0.5	72
1106	Biology	1.0	72
1112	Chemistry in the Community (Chem Com)	1.0	72
1114	Chemistry	1.0	73
1118	Oceanography/Meteorology	0.5	73
1120	Physics	1.0	73
1126	AP Biology	1.0	73
1128	Biotechnology CVTC (TC)	0.5	73
1130	Botany	0.5	74
1134	AP Chemistry	1.0	74
1136	Environmental Science A	0.5	74
1138	Environmental Science B	0.5	74
1140	Human Anatomy and Physiology	0.5	74
1142	AP Physics C: Mechanics	1.0	75
1144	AP Physics C: Electricity & Magnetism	1.0	75
1324	Principles of Engineering (POE) PLTW Course *Science credit under consideration	1.0	75
Social Studies	Course Offerings begin on page 76		
1200	United States History	0.5	77
1202	AP United States History	1.0	77
1204	World Studies	1.0	77
1206	AP European History	1.0	77
1208	Civics and Public Life	0.5	77
1210	AP United States Government and Politics	0.5	77
1214	Principles of Economics	0.5	78
1216	AP Macroeconomics	0.5	78
1218	Psychology	0.5	78
1220	AP Psychology	1.0	78
1222	Sociology/Social Issues	0.5	78
1226	Ancient and Medieval History	0.5	78
1228	Criminal Justice	0.5	78
1230	Directed Studies: Comparative Political Systems: The Isms	0.5	79
1232	Philosophy A	0.5	79
1234	Philosophy B	0.5	79

1236	Anthropology	0.5	79
1238	The Middle East – Land of Conflict	0.5	79
1240	The Vietnam War	0.5	79
1242	Tolerance & Diversity in America	0.5	79
Technology & Engineering	Course Offerings begin on page 80		
1306	Entertainment Technology	1.0	81
1308	Aviation	0.5	81
1310	Electricity and Electronics	1.0	81
1312	Digital Electronics (DE) PLTW Course	1.0	81
1318	Introduction to Engineering Design (IED) PLTW Course	1.0	81
1320	Civil Engineering and Architecture (CEA) PLTW Course	1.0	81
1322	Pre-Engineering (Computer Aided Drafting)	1.0	82
1324	Principles of Engineering (POE) PLTW Course	1.0	82
1326	Computer Integrated Manufacturing (CIM) PLTW Course	1.0	82
1328	Photography I	1.0	82
1330	Photography II	1.0	82
1332	Printing Graphics I	1.0	82
1334	Printing Graphics II	1.0	83
1336	Printing Graphics III	1.0	83
1341	Metals/Welding I	1.0	83
1342	Metals/Welding II	1.0	83
1344	Metals/Welding III	1.0	83
1346	Woodworking I	1.0	83
1348	Woodworking II	1.0	84
1349	Construction I	1.0	84
1350	Construction II	1.0	84
1352	Recreational Small Engines	0.5	84
1354	Vehicle Care	0.5	84
1356	Automotive Mechanics I	1.0	84
1358	Automotive Mechanics II	1.0	84
1360	Engineering Design and Development (EDD) PLTW Course	1.0	85
<i>Application Required</i>	Technology Education/Construction Internship	0.5 or 1.0	85
1370	Computer Hardware CVTC (TC)	0.5	85
1372	Operating Systems	0.5	85
1374	Web 1-XHTML & CSS	0.5	85
1376	Networking Fundamentals	0.5	85
1378	Cartoon Animation	0.5	86
1380	Web Game Design	0.5	86
1382	Video Game Development	1.0	86
<i>Application Required</i>	Automotive (Transportation) Internship	1.0/year	86
<i>Application Required</i>	Drafting and Design: Engineering Internship	1.0/year	86
<i>Application Required</i>	Graphic Arts – Printing Internship	1.0/year	86

<i>Application Required</i>	Information Technology: Computer Science Internship	1.0/year	87
World Languages	<i>Course Offerings begin on page 88</i>		
0500	French I	1.0	89
0502	French II	1.0	89
0504	French III	1.0	89
0506	French IV	1.0	89
0508	French V	1.0	89
0510	German I	1.0	89
0512	German II	1.0	89
0514	German III	1.0	89
0516	German IV	1.0	90
0518	German V	1.0	90
0520	Japanese I	1.0	90
0522	Japanese II	1.0	90
0524	Japanese III	1.0	90
0526	Japanese IV	1.0	90
0528	Spanish I	1.0	91
0530	Spanish II	1.0	91
0532	Spanish III	1.0	91
0534	Spanish IV	1.0	91
0536	Spanish V	1.0	91
0538	American Sign Language I	1.0	91
0540	American Sign Language II	1.0	91

GENERAL INFORMATION

Equal Educational Opportunities

All ECASD programs and classes (including Career & Technical Education/Project Lead the Way/Transcribed Credit/Advanced Standing/Youth Options/Advanced Placement/Internships/Mentorships) are available to students regardless of their sex, race, religion, color, national origin, ancestry, creed, pregnancy, marital or parental status, sexual orientation or physical, mental, emotional or learning disability

Drop/Add Policy

Student schedules must be finalized before the beginning of the school year. Any course dropped after mid-quarter of first and third quarters will be recorded on the student transcript as **WF** (withdrew failing) and the grade of **F** will be included in the GPA.

Early Bird Classes

Early Bird classes meet before the buses arrive. Students must provide their own transportation, and should not register for any of these courses if they cannot meet this requirement. Early Bird classes may be offered for physical education and music.

Early Start Classes

Early Start classes have been created to allow flexibility for students that desire to take a course that takes place at the high school when that is not the student's home high school. The start time for these courses is usually 7:25 a.m. The district provides transportation back to the student's home school in time to begin 2nd hour.

Extra Expenses

Additional amounts may be charged for approved resale materials. For example, a class might provide an optional opportunity to create a project. Students would be charged only for the cost of the materials that they would keep at the end of the project.

Gifted Education

The Eau Claire Area School District provides for the special learning needs of students who exhibit giftedness in any of the following areas: general intellectual ability, specific academic ability, artistic ability (including art, music, and drama), leadership ability, creative ability.

Gifted education provides the following services: development of appropriate programming for students whose learning needs do not match the typical grade placement of school, assistance for classroom teachers in differentiating curriculum for students, assistance in planning job shadowing or mentor experiences, direct services to students (i.e., differentiated education plans). For further assistance, contact Pam Cernocky, Gifted Education Coordinator, at 715-852-3110 or pcernocky1@ecasd.k12.wi.us.

Non-Discrimination Policy

Equal Educational Opportunities

The District encourages informal resolution of complaints concerning alleged discrimination. If any person believes that the Eau Claire Area School District or any part of the school organization has failed to follow the law and rules of §118.13, Wis. Stats., the Americans with Disabilities Act, Title IX, Title VI, or Section 504 or in some way discriminates against students on the basis of sex, race, religion, color, national origin, ancestry, creed, pregnancy, marital or parental status, sexual orientation, or physical, mental, emotional or learning disability he/she can bring or send a complaint to Kay Marks, Executive Director of Human Resources, 500 Main Street, Eau Claire, WI 54701. Ms. Marks can be contacted at 715-852-3051. [Nondiscrimination Policy](#)

Online Learning

The online learning partnership with the Wisconsin Virtual High School will continue for the upcoming school year. In addition, we have contracted with APEX Learning for additional options. Students who are interested in taking an online course should contact their counselor for a list of available courses, as well as help in determining whether or not an online course is right for them.

Specialized Programs

Special education services may be delivered in a general or special education environment; or a combination of these options. Individual Educational Plans (IEP) are designed to meet the student's educational needs with accommodations and/or modifications. Course selection decisions are made based on the student's IEP. Most special education courses parallel traditional core academic offerings, but some are significantly modified in content and focus. See your school counselor or IEP manager for more information. You may also contact the district Director of Student Services, Robyn Criego, at 715-852-3074 or rcriego@ecasd.k12.wi.us.

Students who speak a language other than English at home may qualify for English Language (EL) support. For additional information on EL services, you may contact the English Language teacher at your school. You may also contact district's bilingual helpline at 715-852-3555.

Agriculture and Natural Resources Course Offerings

	Freshman	Sophomore	Junior	Senior
Horticulture I	E	E	E	E
Agriculture & Natural Resources Internship Classroom Component				E
Agriculture & Natural Resources Internship				E
Small Animals	E	E	E	E
Veterinary Science I		E	E	E
Veterinary Science II		E	E	E
Wildlife Management I	E	E	E	E
Wildlife Management II		E	E	E

E = Elective and the year student is eligible to take the course

Agriculture and Natural Resources

Veterinary Science II

0114 Semester Credit: 0.5 Grades 10-12 Elective

Prerequisite: Veterinary Science I. This course has an advanced standing agreement with CVTC.

This course continues the exploration of animal health care. In this class, you will take a look at animal behavior, reproduction, disease prevention, and current issues in veterinary medicine. Class activities include labs, projects, and guest speakers.



Wildlife Management I

0116 Semester Credit: 0.5 Grades 9-12 Elective

Students in this course will study the conservation of both game and non-game animals with an emphasis on our Wisconsin wildlife. Project work will develop knowledge of animal ecology, identification, habitat, and management principles. Major units include white-tailed deer, upland game birds, waterfowl, birds of prey, and fish. Students will explore career options for outdoor-oriented individuals through projects, guest speakers, and taxidermy.

Wildlife Management II

0118 Semester Credit: 0.5 Grades 10-12 Elective

Prerequisite: Wildlife Management I

In Wildlife II, students will be doing a more in-depth study on the raising of fish. This is called aquaculture. Aquaculture is the most rapidly growing food industry in Wisconsin. Students will learn the knowledge and skills needed in the production of fish for food, stocking, bait, and for-fee fishing. Students will learn how science and business skills need to be integrated for a successful aquaculture operation. Students will have the opportunity for hands-on experience using the school aquaculture lab. Students will also focus studies on large game animals, prairie animals, and some wildlife observation activities.

Art Course Offerings

	Freshman	Sophomore	Junior	Senior
Combined Visual Arts	E	E	E	E
Commercial Art I	E	E	E	E
Commercial Art II	E	E	E	E
Drawing I	E	E	E	E
Drawing II	E	E	E	E
Jewelry/Sculpture I	E	E	E	E
Jewelry/Sculpture II	E	E	E	E
Painting I	E	E	E	E
Painting II	E	E	E	E
Pottery/Sculpture I	E	E	E	E
Pottery/Sculpture II	E	E	E	E
3-D Specialized Art I			E	E
3-D Specialized Art II			E	E
AP Studio Art: Drawing			E	E

E = Elective and the year student is eligible to take the course

Art

Combined Visual Arts

0200 Semester Credit: 0.5 Grades 9-12 Elective

This ideal art elective offers an interesting variety of 2-Dimensional and 3-Dimensional experiences for the student who would like to learn more about art, but has not had the opportunity to do so until this time. Areas covered may include: drawing, painting, design, sculpture, jewelry, etc. This class is open to all students regardless of art experience or ability. Additional amounts may be charged for approved resale materials (for example, to pay for a special project).

Commercial Art I

0202 Semester Credit: 0.5 Grades 9-12 Elective

This course deals with the creation of artwork that is designed to be printed commercially. Examples may include CD covers, promotional posters, logos, caricatures and more! Students will also gain experience in techniques such as layout, illustration, creative lettering design, and advertising concepts using a wide range of media including computers. Additional amounts may be charged for approved resale materials (for example, to pay for a special project).

Commercial Art II

0204 Semester Credit: 0.5 Grades 9-12 Elective

Prerequisite: Commercial Art I

Students will pursue more advanced techniques involving layout, illustration, and graphic design involving a wide range of media including the use of computers. Projects may include CD cover designs, T-shirt designs, book jackets, etc. Additional amounts may be charged for approved resale materials (for example, to pay for a special project).

Drawing I

0206 Semester Credit: 0.5 Grades 9-12 Elective

This course provides an excellent base for all art electives. In this class, students will explore a variety of drawing and design situations including still life drawing, portraiture, figure drawing and abstraction with a focus on composition and creative problem solving. Various materials may include pencil, colored pencils, charcoal, inks, pastels, etc. Additional amounts may be charged for approved resale materials (for example, to pay for a special project).

Drawing II

0208 Semester Credit: 0.5 Grades 9-12 Elective

Prerequisite: Drawing I

This class builds on the skills introduced in Drawing I, giving students an opportunity to build their skills in observational drawing. Subject matter may include traditional still life objects and the human figure, while using more experimental and abstract approaches to drawing. Students will gain experience using a variety of drawing media including traditional pencil, oil, crayon, chalk pastel, pen and ink, ink washes, and more! Additional amounts may be charged for approved resale materials (for example, to pay for a special project).

Jewelry/Sculpture I

0210 Semester Credit: 0.5 Grades 9-12 Elective

In this course, students will work with various design concepts to create their jewelry and sculpture. Students can choose from jewelry materials such as sterling silver, brass, and nickel silver. Sculpture materials may include wood, soapstone, plaster, and papier-mâché. Additional amounts may be charged for approved resale materials (for example, to pay for a special project).

Jewelry/Sculpture II

0212 Semester Credit: 0.5 Grades 9-12 Elective

Prerequisite: Jewelry/Sculpture I

This course is an in-depth study of jewelry and sculpture with an emphasis on quality design. Students will develop more advanced techniques including lost-wax casting and setting stones. A wide range of advanced sculptural materials will be explored. Additional amounts may be charged for approved resale materials (for example, to pay for a special project).

Art

0214 **Painting I** Semester Credit: 0.5 Grades 9-12 Elective

This course is an exploration of composition and painting projects created with tempera paint, acrylic paint, and watercolor. A variety of ideas will be developed from life drawing, still-life, nature, etc. Additional amounts may be charged for approved resale materials (for example, to pay for a special project).

0216 **Painting II** Semester Credit: 0.5 Grades 9-12 Elective

Prerequisite: Painting I

This class presents a more in-depth study of watercolor and acrylic painting styles and techniques including building a frame and stretching a canvas. Students will continue to experiment with a variety of painting techniques including working with mixed media in order to improve their self-expression through painting. Additional amounts may be charged for approved resale materials (for example, to pay for a special project).

0218 **Pottery/Sculpture I** Semester Credit: 0.5 Grades 9-12 Elective

In this course, students will work with various designs and concepts to create their pottery and sculpture. Students will learn hand-building techniques used to create pottery and will be introduced to "throwing" on the potter's wheel. Sculpture projects may include working with clay, plaster, papier-mâché, wire, wood, etc. to create 3-Dimensional works of art. Additional amounts may be charged for approved resale materials (for example, to pay for a special project).

0220 **Pottery/Sculpture II** Semester Credit: 0.5 Grades 9-12 Elective

Prerequisite: Pottery/Sculpture I

This course is an in-depth study of pottery and sculpture with an emphasis on quality design. Students will develop more advanced techniques as related to hand-building, wheel throwing, and sculpture. A wide range of advanced sculptural materials will be explored. Additional amounts may be charged for approved resale materials (for example, to pay for a special project).

0226 **Three-Dimensional Specialized Art I** Semester Credit: 0.5 Grades 11-12 Elective

Prerequisite: Jewelry/Sculpture I and II, as well as Pottery/Sculpture I and II, and one other high school art course

This self-directed course for highly motivated art student offers the opportunity for advanced three-dimensional work in a variety of art media. Students will present a final showing of their art work at the end of the semester. The prerequisite for this course is the successful completion of the four above-named high school art courses. Additional amounts may be charged for approved resale materials (for example, to pay for a special project).

0228 **Three-Dimensional Specialized Art II** Semester Credit: 0.5 Grades 11-12 Elective

Prerequisite: Three-Dimensional Specialized Art I

This course continues to develop concepts and techniques as examined in Two-Dimensional Specialized Art I. Additional amounts may be charged for approved resale materials (for example, to pay for a special project).

0236 **AP Studio Art: Drawing** 1 Year Credit: 1.0 Grades 10-12 Elective

Recommended Prerequisites: Drawing I, Painting I

This drawing-based course is designed primarily for the advanced level art student who is preparing a portfolio for art school admission requirements, scholarships, and possible Advanced Placement credit. Every student is required to create and compile a portfolio based on the Advanced Placement guidelines for Studio Art. First semester focuses on producing a minimum of 12 works that will demonstrate proficiency in differing subject matter, media, and technique. Second semester focuses on a student selected idea or artistic problem in which they will produce a minimum of 12 additional works

Business, Marketing & Information Technology Course Offerings

	Freshman	Sophomore	Junior	Senior
Accounting I		E	E	E
Accounting II		E	E	E
Accounting III			E	E
Microsoft Office Suite	E	E	E	E
Digital Applications		E	E	E
Yearbook I	E	E	E	E
Yearbook II		E	E	E
Desktop Publishing	E	E	E	E
Preparation for College and Business Communications			E	E
Entrepreneurship	E	E	E	E
Keyboarding Applications	E	E	E	E
Marketing I			E	E
Marketing II Classroom Component				E
Marketing Internship				E
Personal Finance		E	E	E
Personal Law			E	E
Web Design App. I	E	E	E	E
Web Design App. II	E	E	E	E
Business Internship Classroom Component				E
Business Internship				E
Finance Internship			E	E
Hospitality & Tourism Internship			E	E

E = Elective and the year student is eligible to take the course

Business, Marketing & Information Technology

0300 **Accounting I** Semester Credit: 0.5 Grades 10-12 Elective

This course has a transcribed credit agreement with CVTC only after the student has completed Accounting I, Accounting II & Accounting III. CVTC reserves the right to change the transcribed credit status of this class.

This course is an introduction to the financial language of business for sole proprietorships, partnerships and personal use. This course is recommended for students who plan to study any aspect of business and/or marketing at the college level, for students pursuing a business career, or for those seeking a practical business and/or personal background. Accounting courses are required at the post-secondary level for all students pursuing a business-related degree. This course may lead to Advanced Standing Agreement with CVTC if the Accounting II & III courses are also taken.

0302 **Accounting II** Semester Credit: 0.5 Grades 10-12 Elective

Prerequisite: Accounting I. This course has a transcribed credit agreement with CVTC only after the student has completed Accounting I, Accounting II & Accounting III. CVTC reserves the right to change the transcribed credit status of this class.

This course is for students planning a business career, pursuing a business-related degree, or for students wishing to expand their knowledge of accounting. Activities include: hands-on experience with computerized accounting, Excel spreadsheets, and guest speakers. A college accounting textbook is used to better prepare students for a post-secondary business degree.

0303 **Accounting III** Semester Credit: 0.5 Grades 11-12 Elective

Prerequisite: Accounting II. This course has a transcribed credit agreement with CVTC only after the student has completed Accounting I, Accounting II & Accounting III. See Page 7 for more details. CVTC reserves the right to change the transcribed credit status of this class.



This course provides further development of fundamental and theoretical concepts in determination of income and presentation of financial firms. Coverage includes corporate accounting including receivables, inventories, fixed assets, intangible assets, current liabilities, and accounting systems. Activities include hands-on experience with Excel spreadsheets and guest speakers. Students enrolled in this course may also receive credit through Chippewa Valley Technical College with a final grade of B or better.

0304 **Microsoft Office Suite** Semester Credit: 0.5 Grades 9-12 Elective

This course has a transcribed credit agreement CVTC (see Page 10 for more details). CVTC reserves the right to change the transcribed credit status of this class.

The workplace and post-secondary institutions expect students to be equipped with essential computer software skills. This course is designed to assist students in developing technological proficiencies to meet these demands. Units of instruction include Windows; Microsoft Office: Excel, Word, PowerPoint, and Access.



0306 **Digital Applications** Semester Credit: 0.5 Grades 10-12 Elective

This course will provide students with the skills they need to productively use social networking, blogs, wikis, and podcasts. Students will use social technologies (i.e. Facebook, Twitter, LinkedIn) to involve students in collaborative projects and for interactive learning. Also, advanced skills will be developed using Microsoft Office Suite. Digital ethics and Internet safety will be addressed throughout the course.

0308 **Yearbook I** Year Credit: 1.0 Grades 9-12 Elective

Prerequisite: Desktop Publishing recommended, but not required. If student demand exceeds the number of course seats available, upper classmen will receive priority enrollment.

The students in this course are responsible for the sale, publication and distribution of the yearbook. The yearbook is created using desktop publishing software, digital photographs and contemporary design techniques. Students may also help create video segments for placement in the yearbook. This is an excellent course for students who enjoy using Adobe InDesign software, working with Adobe Photoshop, and taking photographs.

Business, Marketing & Information Technology

0310 **Yearbook II** Year Credit: 1.0 Grades 10-12 Elective

Prerequisite: Yearbook I

This course builds on what was practiced in Yearbook I by increasing student responsibilities and expanding on publishing skills. Students in this course are responsible for the sale, publication, and distribution of the yearbook. Other activities may include the creation of video segments for the yearbook.

0312 **Desktop Publishing** Semester Credit: 0.5 Grades 9-12 Elective

Businesses today create many of their publications in-house to save time, reduce cost, and secure confidentiality of their work. Desktop Publishing is an introductory course that will acquaint students with graphic design techniques, principles of page layout and design, and desktop publishing terminology and application. Students will create a variety of documents such as fliers, brochures, and newsletters, as well as creating and editing images using Adobe Photoshop and Illustrator to be used in these documents.

0317 **Preparation for College and Business Communications** Year Credit: 1.0 Grades 11-12 Elective

This course will prepare students for the challenge of developing the communication skills necessary for success at a college/university, in the workplace, and for life as an adult. Special attention is given to using technology to enhance communication skills with an emphasis on improving grammar, writing, small group cooperation, presentations, and analytical reading. Students will write a college entrance or personal essay.

0318 **Entrepreneurship** Semester Credit: 0.5 Grades 9-12 Elective

This course has a transcribed credit agreement CVTC (see Page 10 for more details). CVTC reserves the right to change the transcribed credit status of this class.

As a class, students will develop a simple business plan and run a business of their choice. In preparation, they will learn the elements of the business environment and understand basic marketing, finance, and management.



0320 **Keyboarding Applications** Semester Credit: 0.5 Grades 9-12 Elective

This course will improve keyboarding ability with an emphasis on speed and accuracy using Microsoft Word. This skill is demanded in high school, college, business, and industry. Students will be introduced to Microsoft Excel and PowerPoint.

0322 **Marketing I** Year Credit: 1.0 Grades 11-12 Elective

This course is part of an Advanced Standing Agreement with CVTC (see Page 11 for more details).

Students learn about promotion, management, merchandising, buying, selling, and distribution of products and services through classroom and DECA activities. Students explore careers in the following marketing areas:

- | | |
|-----------------------|-------------------------------------------|
| Marketing Specialists | Sales Representatives/Sales Management |
| Retail Merchandising | Promotion Director |
| Apparel Management | Restaurant and Food Marketing Management. |

Students learn and participate through discussions, field trips, guest speakers, group projects, and school store activities. DECA activities include labs, conferences, trips, social events, and various workshops throughout the region.

Family and Consumer Sciences Course Offerings

	Freshman	Sophomore	Junior	Senior
Health Science Occupations	E	E	E	E
Culinary Arts I	E	E	E	E
Culinary Arts II	E	E	E	E
World Cuisines	E	E	E	E
Food Science		E	E	E
Financial Fitness	E	E	E	E
Families First	E	E	E	E
Parents and Children	E	E	E	E
Careers with Children (ACCT)			E	E
Fashion & Interior Design	E	E	E	E
Family & Consumer Sciences Internship – Classroom Component				E
Family & Consumer Sciences Internship				E
Health Internship				E
Hospitality & Tourism Internship			E	E

E = Elective and the year student is eligible to take the course

Family and Consumer Sciences

0400 **Health Science Occupations** Semester Credit: 0.5 Grades 9-12 Elective

Health Sciences Occupations provides an opportunity for students to investigate careers in the health industry with a strong emphasis on job shadowing experiences in community health care facilities. Students will become familiar with the 200 job and career possibilities in the health care field. In addition to career exploration, areas such as medical terminology, physiology and anatomy, disease processes, interpersonal skills, and current health issues/concerns will be studied. Students will explore some of the following career possibilities: Nursing; Physician; Pharmacy; Dentistry; Social Work; Chiropractic; Psychology; Education; Emergency Services; Medical Records/Information Systems; Radiography; Physical, Recreational, Occupational, or Music Therapy; Geriatrics; Immunology; Audiology; Home Health Care; Biomedical Technician; and Lab Technician.

0416 **Culinary Arts I** Semester Credit: 0.5 Grades 9-12 Elective

This course combines culinary and management skills in a professional commercial laboratory setting. Students learn teamwork concepts, work ethic, and safety and sanitation. Students apply principles of food preparation in hands-on learning in units of stocks, sauces, soups, fruits, vegetables, potatoes, legumes and grains, quick breads, cookies, and cheese. Students also learn business math concepts through food service management costing. Students also have the opportunity to pursue becoming ServSafe certified and earning ProStart credit toward a Culinary or Hospitality career. See instructor for details.

0418 **Culinary Arts II** Semester Credit: 0.5 Grades 9-12 Elective

Prerequisite: Culinary Arts I

This course is an opportunity for students to further explore their culinary and management skills in a professional, commercial laboratory setting. Students apply principles of food preparation through units in breakfast foods, appetizers, beef, pork, fish and seafood, poultry, desserts and pastries, sandwiches, and salads and salad dressings. Students also have the opportunity to pursue becoming ServSafe certified and earning ProStart credit toward a Culinary or Hospitality career. See instructor for details.

0430 **World Cuisines** Semester Credit: 0.5 Grades 9-12 Elective

Prerequisite: Culinary Arts I

Knowledge and understanding of cuisine is an important part in understanding the culture of people. World Cuisines focuses on food needs, habits, and cuisines around the world. Personal food habits as well as the food habits of people in other parts of the world have been influenced by cultural beliefs and values, religion, climate, regional location, agriculture, technology, and economic status. Consequently, food habits vary from country to country as well as from region to region within a country. This course includes many cuisines, cookery principles and standards from around the world.

0432 **Food Science** Semester Credit: 0.5 Grades 10-12 Elective

Prerequisite: Culinary Arts I

This course gives students a lab-based, experimental background in basic food science as it relates to aspects of the food industry and related careers. Emphasis will be on the relationships among the science of food, food preparation, nutritional quality, and related consumer concerns. Students conduct food lab experiments and apply scientific principles to edible food products in the various stages of processing, preparation, composition, and consumption. Field trip opportunities enhance the exploration of food science principles.

Family and Consumer Sciences

0420 **Financial Fitness** Semester Credit: 0.5 Grades 9-12 Elective

Financial Fitness is a course that involves learning how to make, save, and spend money as a consumer and family member. Students will acquire necessary skills for living independently. It focuses on choices in housing, transportation, foods, insurances, health care, banking, use of credit, and financing your future. Practical reasoning and decision-making activities empower students to know consumer rights and responsibilities. Guest speakers, field trips, and lab experiences inform and inspire teens toward successful independent living.

0422 **Families First** Semester Credit: 0.5 Grades 9-12 Elective

Families First is a course that helps people become stronger family members and leaders for today and tomorrow, and emphasizes the dual impact individuals and families have on society. This course helps young people gain a better understanding of how families work and learn skills to become strong family members through projects and activities related to improving family relationships, learning skills to cope with problems in difficult situations, and balancing the demands in family, school and work settings.

0424 **Parents and Children** Semester Credit: 0.5 Grades 9-12 Elective

Transcripted credit agreement with CVTC is pending. See Page 10 for more details.



This course focuses on the responsibilities and personal interactions between adults and children. In an ever-changing world, the parent/child relationship is complex and greatly influenced by the family, community and society. Nurturance, responsibility, empathy, practical reasoning, community, and societal action are key concepts. This course is appropriate for students entering career fields in education, sociology, psychology, family and consumer sciences, and child care careers; as well as for personal growth and understanding. This course is required for the Careers with Children (ACCT) class.

0426 **Careers with Children (ACCT)** Semester Credit: 0.5 Grades 11-12 Elective

Prerequisite: Parents and Children (Course #0424), and students must turn 17 before or during the course. Transcripted credit agreement with CVTC is pending. See Page 10 for more details.



The University of Wisconsin-Stout also offers students who successfully complete this course and earn the Assistant Child Care Certification, a waiver for HDFS 124, Early Childhood.

Quality child care has become a major concern of parents, school, and industry. This course is for beginning a career in working with young children and for increasing knowledge and skills in child development. Units include the child care environment, guiding children, establishing positive occupational relationships, professional development, food and nutrition for children, health and safety, classroom activities/curriculum, and special needs. Certification is reserved for students who successfully complete this course with a "C" or better and with a minimum of 85% attendance. Students earn the Wisconsin Department of Public Instruction Child Care Assistant certificate and are eligible to work in any licensed child care center at age 17. In addition, students receive dual credit at any Wisconsin technical college and UW-Stout in Early Education degrees. Ten hours of job shadowing in community child care facilities are required. CPR and First Aid certification are earned.

0428 **Fashion & Interior Design** Semester Credit: 0.5 Grades 9-12 Elective

The world of fashion and interior design is a venture in exploring career opportunities, technology, and related technical skills. Through application of the elements and principles of design, students create a variety of projects.

Family and Consumer Sciences

0406	Family and Consumer Sciences Internship - Classroom Component	Year	Credit: 1.0	Grade 12	Elective
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Classroom instruction is related to advancing the students' employability skills in the world of work. Students in this course may become members of FCCLA (Family, Career, and Community Leaders of America) national vocational youth organization. Students develop leadership skills in careers, communities and families. Students attend class one hour per day and then may select one of four work experience options from FACS Internship Work Component.

xxxx	Family and Consumer Sciences Internship	1 Year	Credit: 1.0	Grade 12	Elective
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Please see the Internship & Work-Based Learning section of this catalog for more information.

The Family and Consumer Sciences Internship requires students to work approximately 8-12 hours per week in a supervised FACS related position. Students may have the opportunity to explore different career pathways such as food service, child care, health care, teaching, and textile services. Students will be enrolled in the Wisconsin Department of Public Instruction's Co-op program. *Students must also register for the classroom component or another FACS course to participate in this internship program (see table on pages 51-52 for course suggestions).*

xxxx	Health Internship	1 Year	Credit: 1.0	Grade 12	Elective
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Please see the Internship & Work-Based Learning section of this catalog for more information.

Students will be enrolled in the Department of Workforce Development's Health Science Youth Apprenticeship program. Students will participate in supervised, paid employment for one year, working approximately 8-12 hours per week. Students may have the opportunity to explore different career pathways such as medical office, dental assistant or nursing assistant. *Students must be 18 and have completed the Nursing Assistant course through Youth Options and have received their CNA license by passing the Promissor Exam in order to obtain an internship in the nursing assistant pathway. Students must also register for another health science related course in order to participate in this internship program (see table on pages 51-52 for course suggestions).*

xxxx	Hospitality and Tourism Internship	1 or 2 Years	Credit: 1.0 per year	Grades 11-12	Elective
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Please see the Internship & Work-Based Learning section of this catalog for more information.

Students will be enrolled in the Department of Workforce Development's Hospitality & Tourism Youth Apprenticeship program. Students will participate in supervised, paid employment for one or two full years (11th and/or 12th grade), as well as the summer between those grades, working approximately 8-12 hours per week. Students may have the opportunity to explore different career pathways such as restaurant/food & beverage services, lodging, travel & tourism or recreation. *Students must also register for another hospitality and tourism related course in order to participate in this internship program (see table on pages 51-52 for course suggestions).*

Health Course Offerings

	Freshman	Sophomore	Junior	Senior
Health 9	R			
Wellness in the 21st Century			E	E

E = Elective and the year student is eligible to take the course
R = Fulfills graduation requirement at grade level

Health

1000 **Health 9** Semester Credit: 0.5 Grade 9 Required

Satisfies Health graduation requirement

Health 9 is a required course for all freshmen. It is designed to teach beneficial knowledge and skills that encourage students to think critically about how the decisions they make will affect their lives today and in the future. Topics included are: wellness, nutrition, stress management, suicide prevention, conflict resolution, healthy relationships, STD prevention, CPR, and much more. (This course is for freshman only.)

1004 **Wellness in The 21st Century** Semester Credit: 0.5 Grades 11-12 Elective

This highly interactive class will enable 11th and 12th grade students to explore current health trends and their impact on one's overall wellness. Through critical thinking strategies and student-centered projects, students will analyze the positive and negative consequences related to lifestyle choices.

Independent Programs

1700

Library Assistant

Semester

Credit: 0.5

Grades 10-12

Elective

Students will work in the library and learn practical skills. They will use the online circulation system to check books and other materials in and out, shelve books, process new books and magazines, help students and teachers locate materials, create displays, and much more. Students will be responsible, independent workers, and computer literate, with exceptional organizational and problem solving skills. In addition, they must have good reading and communications skills.

Internships and Work-Based Learning Programs

- **Students interested in a specific career pathway are highly encouraged to participate in work-based learning opportunities while in high school.**
- **Work-based learning opportunities are available for students grades 9-12. Internship opportunities are available for students grades 11-12.**
- **Students must register on the "Your Future Chippewa Valley" website in order to access work-based learning and internship opportunities (see page 15 for specific instructions).**
- **Many work-based learning opportunities are short-term and can be completed anytime throughout the school year. These opportunities are not for credit. Internships are typically a 1-2 year commitment for the entire school year(s) and summer(s) and high school credit is earned.**
- **Additional information about each of the internship programs can be found below. Availability of work-based learning and internship opportunities for students is dependent on the number of businesses in the community willing to partner with the school district.**
- **Students enrolled in the internship program may be required to participate in employability skills training with the School to Careers Coordinator or another teacher during the school year.**
- **The Eau Claire Area School District does not discriminate on the basis of sex, race, color, religion, creed, age, national origin, ancestry, pregnancy, marital status or parental status, sexual orientation or disability.**

xxxx	Agriculture and Natural Resources Internship	1 Year	Credit: 1.0	Grade 12	Elective
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The Agriculture Internship requires students to work approximately 8-12 hours per week in a supervised agriculture related position. Students will be enrolled in the Wisconsin Department of Public Instruction's Co-op program and may also have the opportunity to earn a certificate through the Department of Workforce Development's Agriculture Youth Apprenticeship program. *Students must also register for Agriculture and Natural Resources Classroom Component or another Agriculture and Natural Resources course to participate in this internship program (see table on pages 51-52 for course suggestions).*

xxxx	Automotive (Transportation, Distribution & Logistics) Internship	1 or 2 Years	Credit: 1.0 per year	Grades 11-12	Elective
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Students will be enrolled in the Department of Workforce Development's Transportation, Distribution & Logistics Youth Apprenticeship program. Students will participate in supervised, paid employment for one or two full years (11th and/or 12th grade), as well as the summer between those grades, working approximately 8-12 hours per week. Students may have the opportunity to explore different career pathways such as automotive technician, automotive collision or diesel mechanics. *Students must also register for another automotive related course to participate in this internship program (see table on pages 51-52 for course suggestions).*

xxxx	Business Internship	1 Year	Credit: 1.0	Grade 12	Elective
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The Business Internship requires students to work approximately 8-12 hours per week in a supervised business related position. Students may have the opportunity to explore different business related career pathways such as business management, finance/accounting or information technology. Students will be enrolled in the Wisconsin Department of Public Instruction's Co-op program. *Students must also register for the classroom component or another Business and Information Technology course to participate in this internship program (see table on pages 51-52 for course suggestions).*

Internships and Work-Based Learning Programs

xxxx	Drafting and Design: Engineering (STEM) Internship	1 or 2 Years	Credit: 1.0 per year	Grades 11-12	Elective
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Students will be enrolled in the Department of Workforce Development’s Science, Technology, Engineering & Math (STEM) Youth Apprenticeship program. Students will participate in supervised, paid employment for one or two full years (11th and/or 12th grade), as well as the summer between those grades, working approximately 8-12 hours per week. Students may have the opportunity to explore different engineering related career pathways. *Students must also register for another engineering related course to participate in this internship program (see table on pages 51-52 for course suggestions).*

xxxxx	Family and Consumer Sciences Internship	1 Year	Credit: 1.0	Grade 12	Elective
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The Family and Consumer Sciences Internship requires students to work approximately 8-12 hours per week in a supervised FACS related position. Students may have the opportunity to explore different career pathways such as food service, child care, health care, medical occupations, teaching, and textile services. Students will be enrolled in the Wisconsin Department of Public Instruction’s Co-op program. *Students must also register for the classroom component or another FACS course to participate in this internship program (see table on pages 51-52 for course suggestions).*

xxxx	Finance Internship	1 or 2 Years	Credit: 1.0 per year	Grades 11-12	Elective
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Students will be enrolled in the Department of Workforce Development’s Finance Youth Apprenticeship program. Students will participate in supervised, paid employment for one or two full years (11th and/or 12th grade), as well as the summer between those grades, working approximately 8-12 hours per week. Students may have the opportunity to explore different career pathways such as banking or accounting. *Students must also register for another finance related course in order to participate in this internship program (see table on pages 51-52 for course suggestions).*

xxxx	Graphic Arts – Printing Internship	1 or 2 Years	Credit: 1.0 per year	Grades 11-12	Elective
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Students will be enrolled in the Department of Workforce Development’s Art, A/V Technology & Communications Youth Apprenticeship program. Students will participate in supervised, paid employment for one or two full years (11th and/or 12th grade), as well as the summer between those grades, working approximately 8-12 hours per week. Students may have the opportunity to explore different career pathways such as graphic design or printing press. *Students must also register for another printing related course in order to participate in this internship program (see table on pages 51-52 for course suggestions).*

xxxx	Health Internship	1 Year	Credit: 1.0	Grade 12	Elective
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Students will be enrolled in the Department of Workforce Development’s Health Science Youth Apprenticeship program. Students will participate in supervised, paid employment for one year, working approximately 8-12 hours per week. Students may have the opportunity to explore different career pathways such as medical office, dental assistant or nursing assistant. *Students must be 18 and have completed the Nursing Assistant course through Youth Options and have received their CNA license by passing the Promissor Exam in order to obtain an internship in the nursing assistant pathway. Students must also register for another health science related course in order to participate in this internship program (see table on pages 51-52 for course suggestions).*

Internships and Work-Based Learning Programs

Students enrolled in the internship program are required to take related coursework prior to enrolling and/or during (concurrently with) their internship experience. Courses which fulfill this requirement for each career area are listed below. Contact a content area teacher or the School to Careers Coordinator, Kristan Motszko (715-852-3036, or kmotszko@ecasd.k12.wi.us) for course suggestions and substitutions if a particular course is not available due to low enrollment.

Internship Program	Prerequisite Courses	Students who are hired by a local business for an internship <i>typically have taken</i> these courses prior to the internship experience	Courses which fulfill "related coursework" requirement (before internship or concurrently)	Required Concurrent Courses
Agriculture & Natural Resources (grade 12)	-None	-Small Animals -Veterinary Science I	-Small Animals -Veterinary Science I & II -Agriculture & Natural Resources Internship Classroom Component	-Agriculture & Natural Resources Internship Classroom Component OR another Agriculture & Natural Resources course
Automotive (Transportation) (grades 11 & 12 or 12)	-None	-Vehicle Care -Automotive Mechanics I	-Recreational Small Engines -Vehicle Care -Automotive Mechanics I -Automotive Mechanics II	-None
Business 12 & Information Technology (grades 11 & 12 or 12)	-None	-Microsoft Office Suite (TC) -Accounting I	-Entrepreneurship (TC) -Microsoft Office Suite (TC) -Digital Applications -Accounting I, II & III (TC) -Business Internship Classroom Component	-Business Internship Classroom Component OR another Business, Marketing & Information Technology course
Drafting/Design: Engineering (STEM) (grades 11 & 12)	-None	-Pre-Engineering (CAD) and/or -Introduction to Engineering Design (IED)	-Pre-Engineering (CAD) -Architectural Design -Introduction to Engineering Design (IED) (TC) -Principles of Engineering (POE)	-None
Family & Consumer Sciences (grade 12)	-None	-Culinary I	-Culinary I & II -Food Science -Family & Consumer Sciences Internship Classroom Component	-Family & Consumer Sciences Internship Classroom Component OR another Family & Consumer Sciences course
Finance (grades 11 & 12 or 12)	-None	-Accounting I -Personal Finance	-Personal Finance -Entrepreneurship (TC) -Accounting I, II & III (TC) -Business Internship Classroom Component -Marketing I -Marketing II Classroom Component (AS)	-None
Graphic Design/Printing (grades 11 & 12 or 12)	-None	-Printing Graphics I	-Printing Graphics I, II & III -Desktop Publishing	-None

Internship Program	Prerequisite Courses	Students who are hired by a local business for an internship <i>typically have taken</i> these courses prior to the internship experience	Courses which fulfill "related coursework" requirement (before internship or concurrently)	Required Concurrent Courses
Health (grade 12)	-Basic Nursing Assistant (taken at CVTC through Youth Options program), and receive CNA license	-CNA License can be received by taking course through Red Cross and other community agencies	-Health Science Occupations -Medical Terminology (taken at CVTC through Youth Options program)	-None
Hospitality, Lodging & Tourism (grades 11 & 12 or 12)	-None	-Marketing I and/or -Culinary I	-Entrepreneurship (TC) -Marketing I -Marketing II Classroom Component (AS) -Culinary I & II	-None
Information Technology: Computer Science (grades 11 & 12 or 12)	-None	-Web Design Applications I -other Technology & Engineering courses that emphasize software	-Web Design Applications I & II -Accounting I -Microsoft Office Suite (TC) -Other Technology & Engineering courses that emphasize software	-None
Marketing (grade 12)	-Marketing I	-Marketing I	-Entrepreneurship (TC) -Marketing II Classroom Component (AS)	-Marketing II Classroom Component (AS)
Technology/Construction (grade 12)	-None	-Courses offered in the Technology & Engineering Department that relates to the career area of interest and the work site activities.		-Courses offered in the Technology & Engineering Department that relates to the career area of interest and the work site activities.

Language Arts Course Offerings

	Freshman	Sophomore	Junior	Senior
English 9	R			
Enriched English 9	R			
English 10		R		
Enriched English 10		R		
English 11			R	
English 12				R
AP English - Language and Composition			R	R
AP English - Literature and Composition			R	R
Grammar and Usage		E	E	E*
Journalism I	E	E	E	E
Journalism II		E	E	E
Writing with Style			E	E
Theatre I	E	E	E	E
Theatre II	E	E	E	E

E = Elective and the year student is eligible to take the course

R = Fulfills graduation requirement at grade level

*** = See description for further details about elective/required status**

Language Arts

0600	English 9	Year	Credit: 1.0	Grade 9	Fulfills Requirement
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Satisfies Freshman English requirement

English 9 provides students with experience in exploring literary genres and classics, such as Romeo and Juliet. Students use the writing process to produce stories, descriptions, essays and poems. Students also develop speaking and listening skills.

0602	Enriched English 9	Year	Credit: 1.0	Grade 9	Fulfills Requirement
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Satisfies Freshman English requirement

Enriched English 9 students experience expanded opportunities to read and write extensively. Students write to analyze, describe, narrate, persuade and explain. Students should have a genuine interest in literature, language, writing and literary analysis and the motivation to improve their reading, writing, and speaking skills.

0604	English 10	Year	Credit: 1.0	Grade 10	Fulfills Requirement
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Satisfies Sophomore English requirement

Students in English 10 will focus on writing and other communication skills. They will study novels, plays, poetry, short stories and non-fiction, and work on a variety of projects and assignments.

0606	Enriched English 10	Year	Credit: 1.0	Grade 10	Fulfills Requirement
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Satisfies Sophomore English requirement

Enriched English 10 is offered to talented and motivated English students who want to participate actively in the learning process and to stretch beyond baseline requirements. Students, therefore, study authors, literary works, and composition models beyond those covered in English 10. An integrated language arts approach balances genre, historical/multicultural perspectives, and skill development. Students who question whether they will be successful in this course should consult their English teachers.

0608	English 11	Year	Credit: 1.0	Grade 11	Fulfills Requirement
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Satisfies Junior English requirement

English 11 will continue the preparation of students for post-secondary opportunities. Students will engage in the close reading of fiction and non-fiction texts, conduct research using a variety of resources, write for multiple purposes and audiences, as well as increase their speaking and listening skills.

0614	English 12	Year	Credit: 1.0	Grade 12	Fulfills Requirement
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Satisfies Senior English requirement

The English 12 curriculum builds toward the summative Capstone experience and prepares all students for post-secondary opportunities. The Capstone project blends all of the language arts: reading, writing, media, research, speaking and listening. This Capstone is required for completion of the second semester of this course. Embedded in this course are 21st Century skills, including global awareness, collaboration, using new and emergent technologies (including Web 2.0), critical thinking, problem solving, professionalism, and creativity.

Language Arts

0616	AP English - Language & Composition	Year	Credit: 1.0	Grades 11-12	Fulfills Requirement
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Satisfies Junior or Senior English requirement. See Page 10 for more details about the Advanced Placement program.

Students will read expository, narrative, descriptive, and persuasive texts and write a variety of analytical and personal essays. This course will help prepare students to take their AP Language and Composition exam and the verbal and written sections of standardized exams. Colleges throughout the United States give credit to students with qualifying scores on a national exam given in May.

0618	AP English - Literature & Composition	Year	Credit: 1.0	Grade 11-12	Fulfills Requirement
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Satisfies Junior or Senior English requirement. See Page 10 for more details about the Advanced Placement program.

Students who wish to pursue college-level study while still in high school should take this course. Students will engage in the careful reading and critical analysis of literature. Students will work to develop stylistic maturity and rhetorical effectiveness in their writing. This course prepares students for the AP Literature and Composition examination in the spring. Colleges throughout the United States give credit to students with qualifying scores on a national exam given in May.

0619	Grammar and Usage	Semester	Credit: 0.5	Grades 10-12	Elective
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Administrative approval is required for Seniors who wish to substitute this course to satisfy ½ credit of the Senior English requirement.

The primary focus of this course is English grammar, usage, and syntax. Students will apply the knowledge they have gained through a formal study of the parts of speech, sentence structure, and punctuation to their own writing and the writing of others. This course is designed to help students improve their grammatical knowledge, their writing, and their scores on college entrance examinations.

0620	Journalism I	Year	Credit: 1.0	Grades 9-12	Elective
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Students will interview sources, write news stories, practice photojournalism, and learn fundamentals of journalistic newswriting. The class also will participate in planning, writing, and producing the school's online news site. Word processing skills are imperative; additional computer expertise including Photoshop is useful.

0622	Journalism II	Year	Credit: 1.0	Grades 10-12	Elective
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Prerequisite: Journalism I

This class is for students who have taken Journalism I and want to continue to improve their skills writing news stories, studying and working with mass media, and developing proficiency in interviewing, photojournalism, and basic public affairs writing. The primary focus of Journalism II is producing a convergence journalism news product online. Students enrolling in this course are expected to work beyond the classroom day to complete projects for publishing deadlines.

0626	Writing with Style	Semester	Credit: 0.5	Grades 11-12	Elective
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This course offers an intensive focus on creative, critical, and personal writing. Students will read models of good writing (poetry, non-fiction, fiction, drama) and work individually and in workshop groups to produce high quality writing of their own. Students are required to submit their writing for publication.

Language Arts

0628 **Theatre I** Semester Credit: 0.5 Grades 9-12 Elective

This course focuses on both improvisation fundamentals and performance techniques. Through participation in group exercises and activities, students in this introductory course learn to establish comfort on stage and beyond. Students will explore voice, movement, terminology, and group agreement. Elements of technical theatre will also be addressed. Full participation is vital to a student's success in this class. This course is a prerequisite for Theatre II.

0630 **Theatre II** Semester Credit: 0.5 Grades 9-12 Elective

Prerequisite: Theatre I

Students in this demanding class are assumed to have performance experience. This course concentrates on literature of the theatre and behind-the-scenes preparation of the actor. Topics of discussion include jobs in the theatre world, becoming and staying a working actor, auditioning, dialect, speech, directing and playwriting.

Math Course Offerings

	Freshman	Sophomore	Junior	Senior
Algebra I	R			
Geometry	R	R		
Accelerated Geometry	R	R		
Algebra II & Trigonometry	R	R	R	E
Accel. Algebra II & Trigonometry	R	R	E	E
Precalculus		E	E	E
Accelerated Precalculus		E	E	E
AP Statistics			E	E
AP Calculus AB			E	E
AP Calculus BC			E	E

E = Elective and the year student is eligible to take the course
 R = Fulfills graduation requirement at grade level

**Note: Not all students enter freshman year in the same course because the high school entry course depends on the middle school experience. Math courses have prerequisites. Please see course descriptions for more details.*

STUDENTS IN THE CLASS OF 2017 WILL BE REQUIRED TO TAKE 3 CREDITS OF MATHEMATICS TO MEET GRADUATION REQUIREMENTS.

Math Acceleration Philosophy

The Eau Claire Area School District believes that all students should be prepared for math coursework after high school and offers a sequence of courses that are rigorous and college preparatory. Some math students who demonstrate above-grade-level performance on standardized assessment(s) and/or in the classroom may choose the opportunity to further challenge themselves mathematically. One way students may do this is through an accelerated course. In accelerated math courses, students should expect an increase in pacing and depth of material covered within the school year. Many students that participate in the accelerated math course options have been part of a math gifted and talented program, but this is not always the case. Students who are unsure of whether an accelerated path is right for them should consult with their mathematics teacher and school counselor.

A second way students can seek further challenges in mathematics is through Advanced Placement (AP). AP courses are college level courses and can be taken even if students have not taken a course designated as accelerated. Students taking an AP mathematics course should understand that it will be challenging and mimic the experience students have in a post-secondary setting. Prerequisite courses apply.

Math

Algebra I	0700	Year	Credit: 1.0	Grades 9-12	Fulfills Requirement
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This course includes the study of linear equations and linear systems and inequalities, exponents, inequalities and statistics. The use of graphs, tables and symbolic reasoning are implemented to solve and understand all algebraic concepts. There is an emphasis on critical thinking, problem solving, integrating topics, and communicating mathematically.

Geometry	0708	Year	Credit: 1.0	Grades 9-12	Fulfills Requirement
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Prerequisite: Algebra I

This course covers concepts of plane and solid geometry. Students study mathematical proofs, polygons, circles, similarity, transformations, areas and volumes, trigonometry, probability and constructions. Applications of algebraic concepts are integrated throughout the course.

Accelerated Geometry	0709	Year	Credit: 1.0	Grades 9-12	Fulfills Requirement
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Prerequisite: Algebra I

Students explore and extend problem situations beyond those covered in Geometry 0708.

Algebra II & Trigonometry	0716	Year	Credit: 1.0	Grades 9-12	Fulfills Requirement
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Prerequisite: Geometry or Accelerated Geometry

In this course a student will learn about several function families and solve a variety of equations and systems of equations. Logarithmic, trigonometric, and polynomial functions will be featured as well. Also, a statistics unit will study percentiles and normal distribution. The purchase or check out of any TI-84 graphing calculator is required for the class.

Accelerated Algebra II & Trigonometry	0717	Year	Credit: 1.0	Grades 9-12	Fulfills Requirement
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Prerequisite: Geometry or Accelerated Geometry

Students explore and extend problem situations beyond those covered in Algebra II 0716. The purchase or check out of any TI-84 graphing calculator is required for the class.

Precalculus	0722	Year	Credit: 1.0	Grades 10-12	Elective
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Prerequisite: Algebra II and Trigonometry or Accelerated Algebra II and Trigonometry

This course combines the study of advanced algebra, trigonometry, and analytic geometry to extend student understanding of mathematics and its applications. Other topics include sequences and series, polar functions, limits, and probability and statistics. The purchase or check out of any TI-84 graphing calculator is required for the class.

Accelerated Precalculus	0723	Year	Credit: 1.0	Grades 10-12	Elective
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Prerequisite: Algebra II or Accelerated Algebra II

Students explore and extend problem situations beyond those covered in Precalculus 0722. The purchase or check out of any TI-84 graphing calculator is required for the class.

Math

0724 **AP Statistics** Year Credit: 1.0 Grades 10-12 Elective

Prerequisite: Completion of or concurrent enrollment in Algebra II & Trigonometry or Accelerated Algebra II & Trigonometry. See page 13 for more details about the Advanced Placement program.

The purpose of this course is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students will study four broad conceptual themes: exploring data, planning a study, anticipating patterns, and statistical inference. Students successfully completing this course may take the Advanced Placement Statistics Test to earn college credit. This course is recommended for all college/technical college intending students. It may be taken concurrently with Precalculus or AP Calculus. The purchase or check out of any TI-84 graphing calculator is required for the class.

0726 **AP Calculus AB** Year Credit: 1.0 Grades 11-12 Elective

Prerequisite: Precalculus. See page 13 for more details about the Advanced Placement program.

This course is equivalent to a first-semester college calculus class and is recommended for students planning to major in mathematics, science, or other programs requiring calculus. Topics covered in this course include differentiation, integration, applications of differentiation and integration, and elementary differential equations. Students successfully completing this course may take the Advanced Placement Calculus Test (AB form) to earn college credit. The purchase or check out of any TI-84 graphing calculator is required for the class.

AP Calculus BC
0728 Year Credit: 1.0 Grades 11-12 Elective

Prerequisite: AP Calculus AB. See Page 13 for more details about the Advanced Placement program.

This course is equivalent to a second-semester college calculus course. Topics include a review of Advanced Placement Calculus AB, with particular emphasis on differential equations as well as polar, parametric and vector functions. Also covered will be techniques of integration, sequences and series and possibly some third semester college topics. Students successfully completing this course may take the Advanced Placement Calculus Test (BC Form) to earn college credit. The purchase or check out of any TI-84 graphing calculator is required for the class.

1312 **Digital Electronics (DE)** Year Credit: 1.0 Grades 10-12 Elective

Digital electronics is the foundation of all modern electronic devices such as cellular phones, MP3 players, laptop computers, digital cameras and high-definition televisions. The major focus of this course is to expose students to the process of combinational and sequential logic design, teamwork, communication methods, engineering standards and technical documentation. This course is part of the **Project Lead The Way** program (see Page 9 more details).

Math credit for Digital Electronics is currently under consideration.

Music Course Offerings – Memorial High School

Band	Freshman	Sophomore	Junior	Senior
Entry Level Concert Band (Purple and White Bands)	E			
Intermediate Level Concert Band (Eagle Band)		E	E	E
Advanced Level Concert Band (Concert Band)		E/A	E/A	E/A
Advanced Level Concert Band (Old Abe Wind Ensemble)		E/A	E/A	E/A
Entry Level Jazz (Jazz III)	E	E		
Intermediate Level Jazz (Jazz II)		E/A	E/A	E/A
Advanced Level Jazz (Jazz I)		E/A	E/A	E/A

Orchestra	Freshman	Sophomore	Junior	Senior
Concert Orchestra	E	E	E	E
Entry Level Orchestra	E	E	E	E
Advanced Level Orchestra (Symphony Orchestra)		E/A	E/A	E/A

Vocal Music	Freshman	Sophomore	Junior	Senior
Entry Level Choir (Treble Choir)	E	E	E	E
Intermediate Level Choir (Mixed Choir)		E	E	E
Upper Level Choir (Concert Choir)			E	E
Intermediate Level Show Choir (Eagle Show Choir)		E	E	E
Advanced Show Choir (Old Abe Show Choir)		E/A	E/A	E/A
Advanced Vocal Jazz (Madrigals)			E/A	E/A

General Music	Freshman	Sophomore	Junior	Senior
AP Music Theory		E	E	E

E = Elective and the year student is eligible to take the course

A = Audition Required

Music Course Offerings – North High School

Band	Freshman	Sophomore	Junior	Senior
Entry Level Concert Band (Band 9)	E			
Intermediate Level Concert Band (Husky Band)		E	E	E
Intermediate/Advanced Level Band (Varsity Band)		E/A	E/A	E/A
Advanced Level Concert Band (Wind Ensemble)		E/A	E/A	E/A
Intermediate Level Jazz (Jazz II)	E	E	E	E
Advanced Level Jazz (Jazz I)		E/A	E/A	E/A

Orchestra	Freshman	Sophomore	Junior	Senior
Concert Orchestra	E	E	E	E
Advanced Level Orchestra (Symphony Orchestra)		E/A	E/A	E/A

Vocal Music	Freshman	Sophomore	Junior	Senior
Entry Level Freshman Women's Choir	E			
Intermediate Level Treble Choir		E	E	E
Upper Level Choir (Concert Choir)		E/A	E/A	E/A
Advanced Show Choir (Northernaires)		E/A	E/A	E/A
Advanced Chamber Choir	E/A	E/A	E/A	E/A
Entry Level Men's Choir	E	E	E	E

General Music	Freshman	Sophomore	Junior	Senior
AP Music Theory		E	E	E

E = Elective and the year student is eligible to take the course
 A = Audition Required

Music

0800	Entry Level Concert Band: Purple & White Bands (Memorial) Entry Level Concert Band: Band 9 (North)	Year	Credit: 1.0	Grade 9	Elective
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Previous band, orchestra or piano experience is required.

Music studied includes marches, overtures, contest repertoire and show tunes. Class includes sectionals, ensembles and full band instruction with several concert performances throughout the year including parades, pep band and festivals. A trip is offered each spring along with other special activities @ MHS only.

0802	Intermediate Level Concert Band: Eagle Band (Memorial) Intermediate Level Concert Band: Husky Band (North)	Year	Credit: 1.0	Grades 10-12	Elective
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This band performs in several concerts and one contest each year. It also performs at such events as the homecoming football game and parades. Members of this group also perform in one of the pep bands for winter sports. Emphasis is on the symphonic band repertoire.

0804	Advanced Level Concert Band: Concert Band (Memorial) Intermediate/Advanced Level Concert Band: Varsity Band (North)	Year	Credit: 1.0	Grades 10-12	Elective
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Qualification through spring auditions

This band performs in several concerts and one contest each year. It also performs at all home football games and the Memorial Day Parade. Members of this group also perform in one of the pep bands for winter sports. Members of this group will be selected by audition. Emphasis is on the symphonic band repertoire.

0806	Advanced Level Concert Band: Old Abe Wind Ensemble (Memorial) Advanced Level Concert Band: Wind Ensemble (North)	Year	Credit: 1.0	Grades 10-12	Elective
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Qualification through spring auditions

This band performs in several concerts and one contest each year. It also performs at all home football games and the Memorial Day Parade. Members of this group also perform in one of the pep bands for winter sports. Members of this group will be selected by audition. Emphasis is on the symphonic band repertoire.

0808	Entry Level Jazz: Jazz III (Memorial) Entry Level Jazz: Jazz II (North)	Year	Credit: 0.5	Grades 9-10 MHS	Elective
			Credit: 1.0	Grades 9-12 NHS	

Concurrent Enrollment: Band or Orchestra

This course provides a foundation for the young jazz student. The students will be introduced to a variety of jazz styles, including the blues, Latin and swing. Beginning improvisation will be taught, with emphasis on the blues and modal jazz. Performances will include fall and spring concerts, and at least one jazz festival appearance. This course meets every day for one year at North and on alternating days for 0.5 credit at Memorial.

Music

0810 **Intermediate Level Jazz: Jazz II (Memorial)** Year Credit: 0.5 Grades 10-12 Elective

Concurrent Enrollment: Band or Orchestra (with the exception of the guitar)

This course continues the development of the jazz student. Students will continue to develop skills relating to a wide variety of jazz styles, including such composers as Ellington, Basie, Nestico and so on. Intermediate improvisation skills will be taught using modes, bebop techniques and transcriptions. Performances will include several concerts and festivals. Placement is determined through audition process. This course will meet on alternating days opposite a study hall for the entire year.

0812 **Advanced Level Jazz: Jazz I** Year Credit: 1.0 Grades 10-12 Elective

Concurrent Enrollment: Band or Orchestra (with the exception of the guitar)

This course is for the advanced jazz student. Focus is on quality jazz literature, including Ellington, Mingus, Thad Jones, Basie, Nestico and so on. Advanced improvisation skills will be developed in all styles. Performances will include many local, regional and possibly national concerts/festivals/venues. Placement is determined through audition process.

0814 **Concert Orchestra** Year Credit: 1.0 Grades 9-12 Elective

Concert Orchestra (formally known as Chamber Orchestra) is a non-auditioned group that meets every day and is open to any high school string student. There is no audition for this group. This is a 1.0 credit course.

0816 **Entry Level Orchestra (Memorial)** Year Credit: 0.5 Grades 9-12 Elective

Entry Level Orchestra (formally known as Freshmen Orchestra) meets every other day and is open to any high school string student. A study hall is the only option opposite Entry Level Orchestra which runs every other day for the whole year for .5 credit. Entry Level Orchestra will join Concert Orchestra every other day. Entry Level and Concert Orchestras meet during the same hour. This class is designed for 9-11th grade students and is a .5 credit course.

0818 **Advanced Level Orchestra: Symphony Orchestra** Year Credit: 1.0 Grades 10-12 Elective

Our repertoire includes string and full orchestra music (music played with winds and percussion players). There are annual fall and spring concerts as well as social events and special activities. Students will perform a variety of styles of music while developing their playing techniques and orchestral playing skills. Members of this group are selected through audition.

0820 **Entry Level Choir: Treble Choir (Memorial)**
Entry Level Choir: Freshman Women's Choir (North) Year Credit: 1.0 Grades 9-12 MHS
 Grade 9 NHS Elective

As its name implies, this choir is made up primarily of freshman who desire a large group singing experience. Some upper and/or lower classmen may be assigned to this choir as needs arise. These choirs will perform at concerts, contests, and community events. See instructors for details.

0821 **Entry Level Choir: Men's Choir (North)** Year Credit: 1.0 Grade 9-12 NHS Elective

As its name implies, this choir is made up male high school singers who desire a large group singing experience. This group is made up of Freshmen through Senior students. Specializing in music specifically set for the male voice, this ensemble provides fundamental knowledge and skills for participation in the high school choral program. This choir will perform at concerts, contests, and community events. Members are expected to purchase group uniforms. See instructor for details.

Music

0822	Intermediate Level Choir: Mixed Choir (Memorial)	Year	Credit: 1.0	Grades 10-12	Elective
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As its name implies, this choir is made up primarily of sophomores who desire a large group singing experience. Some students in grades above or below may be assigned to this choir as needs arise. These choirs will perform at concerts, contests, and community events. See instructors for details.

0824	Upper Level Choir: Concert Choir	Year	Credit: 1.0 MHS Credit: 0.5 NHS	Grades 11-12 MHS Grades 10-12 NHS	Elective
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Memorial and North: Membership is determined by audition and/or consent of instructor.

North: To fulfill the concurrent enrollment requirement students must take both Upper Level Choir: Concert (0824) and Advanced Show Choir: Northernaires (0828). These courses run on alternating days during the same class period. Students earn 1.0 credit (.5 credit for each course). One additional weekly rehearsal is held outside of school.

As its name implies, this choir is made up primarily of juniors and seniors who desire a large group singing experience. Some freshmen or sophomores may be assigned to this choir as needs arise. At both schools, this is a mixed ensemble for the advanced choral singer. These choirs will perform at concerts, contests, and community events. See instructors for details.

0826	Intermediate Level Show Choir: Eagle Show Choir (Memorial)	Year	Credit: 0.5 MHS	Grades 10-12 MHS	Elective
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Memorial: Concurrent Enrollment: Mixed Choir. Membership at Memorial is determined by audition and/or consent of instructor.

These choirs provide a foundation for the beginning and intermediate show choir student. These ensembles emphasize singing and dancing. Musical styles are of the popular genre. These groups perform at concerts, contests and exhibitions. This course is offered on alternating days for 0.5 credit. Members are expected to purchase the group uniforms.

0827	Intermediate Level Treble Choir: North Singers (North)	Year	Credit: 1.0 NHS	Grades 10-12 NHS	Elective
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This choir is made up of 10-12 grade female singers that desire a large group singing experience. Specializing in music specifically set for the treble voice, the course is designed to build upon fundamental knowledge and skills to deepen the students understanding of the voice, music, and ensemble singing. This choir will perform at concerts, contests, and community events. See instructor for details.

0828	Advanced Show Choir: Old Abe Show Choir (Memorial) Advanced Show Choir: Northernaires (North)	Year	Credit: 0.5 MHS Credit: 0.5 NHS	Grades 10-12	Elective
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Memorial & North: Membership is determined by audition and/or consent of instructor.

Memorial: Concurrent enrollment: Mixed or Concert Choir and concurrent membership in Madrigals. At Memorial, this course is offered on alternating days for .5 credit.

North: To fulfill the concurrent enrollment requirement students must take both Upper Level Choir: Concert (0824) and Advanced Show Choir: Northernaires (0828) These courses run on alternating days during the same class period. Students earn 1.0 credit (.5 credit for each course.) One additional weekly rehearsal is held outside of school.

These courses are for the advanced show choir student. These show choirs at each high school function as high energy, entertainment style performing groups. They are auditioned ensembles with an emphasis on singing and dancing. Musical styles tend to be of the popular genre. Prior dance experience is desired but not required for membership. These groups perform at concerts, contests, exhibitions and at community functions. Members are expected to purchase the group uniforms.

Music

0830	Advanced Vocal Jazz: Madrigals (Memorial) Advanced Chamber Choir (North)	Year	Credit: 0.5 MHS Credit:1.0 NHS	Grades 11-12 MHS Grades 9-12 NHS	Elective
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Concurrent Enrollment: Memorial - Concert Choir and Old Abe Show Choir. Membership is determined by audition and/or consent of instructor.

These groups focus on a particular genre of music, unique to each ensemble in each school. At Memorial, Madrigals perform music of the 14th-18th centuries in the Madrigal style. They also perform music in the popular era, and in the vocal jazz style. At North, this course focuses on music for small ensembles. Genres studied may include: vocal jazz, madrigals, and contemporary a cappella music. These groups perform at concerts, contests, exhibitions, and community events. Members are expected to purchase group uniforms. See instructor for details.

0836	AP Music Theory	Year	Credit: 1.0	Grades 10-12	Elective
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This course will provide a review of the rudiments and terminology of music, notational skills, and basic analytical procedures emphasizing standard rhythms and meters, phrase structure, and form. Students will practice composition applying appropriate harmony, analyze repertoire, study motivic treatment, and examine melodic and rhythmic interaction between individual voices of a composition. Modern compositional procedures, scales, and chordal structures will be introduced through analysis and original composition. Music used for written analysis be primarily from the European classical genre, but also include jazz, popular music, and the music of other cultures. Assigned projects will allow students to more deeply explore their understanding of classroom concepts. Development of aural skills is critical and will be fostered through daily singing, dictation exercises, and rhythmic counting.

Physical Education Course Offerings

	Freshman	Sophomore	Junior	Senior
Level 1 PE - OR - Early Bird Level 1	R*			
Level 2 PE – OR – Level 2 Early Bird (Team Pursuits)		R		
Level 2 PE – OR – Level 2 Early Bird (Individual Pursuits)		R		
Level 4 Senior PE (North Only)				E
WSI/LGT		R/E	R/E	E
Level 3 Early Bird			R/E	E
Level 3 Team Sports			R/E	E
Level 3 Individual/Dual Sports			R/E	E
Level 3 Recreational Sports/Activity (Memorial Only)			R/E	E
Level 3 Strength and Conditioning I			R/E	E
Level 3 Strength and Conditioning II			R/E	E
Level 4 Strength and Conditioning III (North Only)				E

E = Elective and the year student is eligible to take the course

R = Fulfills graduation requirement at grade level (1.5 credits required)

***The chart indicates the path many students take. Level 1 is a prerequisite for other PE classes, but does not necessarily need to be taken during the freshman year. Level 2 is a prerequisite for all Level 3 classes. Students may register for more than 1 class in a year as long as classes are taken in the proper sequence.**

Physical Education Dress Requirements:

1. District approved physical education program t-shirt (available for purchase during the 1st week of each semester)
2. Athletic shorts
3. Tennis shoes
4. For outdoor units in cooler weather, wear warmer physical education clothing (ex. sweatshirt, wind pants, sweat pants, etc.)
5. Swimsuits must be one-piece (no cut-offs allowed in the pool).

Physical Education

0924 **Level 3 Strength and Conditioning I** Semester Credit: 0.5 Grades 11-12 Fulfills Requirement

Prerequisite: Level 2 Physical Education. Satisfies Junior Physical Education requirement.

This class will focus on fitness components, proper weight training techniques, and lifetime physical fitness. Students will learn basic anatomy, health, and physical fitness through activities in this class. Students will participate in weight training, aerobics, fitness walking, running, swimming, and other fitness activities. Students will learn to set goals and develop fitness programs.

0926 **Level 3 Strength and Conditioning II** Semester Credit: 0.5 Grades 11-12 Elective

Prerequisite: Students must have taken Strength and Conditioning I before taking this course.

Students will participate in strength training, flexibility training, and speed & quickness enhancement. Students will be involved in setting personal goals, programs and specific activities for athletic enhancement. This class is designed for students who want to work hard to improve personal health and fitness.

0928 **Level 4 Strength and Conditioning III (North only)** Semester Credit: 0.5 Grade 12 Elective

Prerequisite: Strength and Conditioning II

Students will participate in the next level of strength training, flexibility training, and speed & quickness enhancement. Students will be involved in setting personal goals, programs and specific activities for athletic enhancement. This class is designed for students who want to work hard to improve personal health and fitness.

0906 **Senior Physical Education (North Only)** Semester Credit: 0.5 Grade 12 Elective

Seniors who wish to remain active during their school day should consider this elective. Activities include highly competitive team, individual, lifetime, and challenge activities. Students select activities as a class based on individual interests.

Science

Beginning with the Class of 2017 students are required to earn 3 credits.

- **A minimum of 1.5 Physical Science credits.**
- **A minimum of 1.0 Life Science credit.**
- **A minimum of .5 elective (either Physical or Life).**

	Freshman	Sophomore	Junior	Senior
Earth Science or Honors Earth Science	R			
Astronomy/Geology	E/R	E/R	E/R	E/R
Biology	R	R		
Chemistry in the Community			E/R	E/R
Chemistry	E/R	E/R	E/R	E/R
Oceanography/ Meteorology		E/R	E/R	E/R
Physics	E/R	E/R	E/R	E/R
AP Biology	E/R	E/R	E/R	E/R
Biotechnology	E/R	E/R	E/R	E/R
Botany	E/R	E/R	E/R	E/R
AP Chemistry			E/R	E/R
Environmental Science A	E/R	E/R	E/R	E/R
Environmental Science B	E/R	E/R	E/R	E/R
Human Anatomy and Physiology	E/R	E/R	E/R	E/R
AP Physics: Mechanics		E/R	E/R	E/R
AP Physics: Electricity/ Magnetism			E/R	E/R

E = Elective and the year student is eligible to take the course

R = Fulfills graduation requirement at grade level (1.5 credits required)

STUDENTS IN THE CLASS OF 2017 ARE REQUIRED TO HAVE 3 CREDITS OF SCIENCE TO MEET GRADUATION REQUIREMENTS.

Science

1100	Earth Science	Semester	Credit: 0.5	Grade 9	Fulfills Requirement
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Satisfies Physical Science requirement.

Ninth graders will spend one semester in a scientific study of the earth and the forces that shape it. This will include the opportunity to improve laboratory skills needed for the study of the sciences. Topics studied will include the geology of the earth, including rock and mineral identification, plate tectonics, volcanism and earthquakes. Weathering processes, soil formation, glaciations, meteorology, and our solar system will also be explored. The course will help students establish a base for wise decision making with respect to an individual's role and responsibility as a consumer in a world with finite resources.

1102	Honors Earth Science	Semester	Credit: 0.5	Grade 9	Fulfills Requirement
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Prerequisite: Science 8. Satisfies Physical Science requirement.

Ninth graders will be exposed to the same curriculum found in Earth Science. The "honors" component to Earth Science has been designed to meet the needs of exceptional high school students with high science aptitude and motivation. The scope and sequence will be presented at an accelerated pace and will include additional opportunities for inquiry-based experiences and problem solving, independent learning, debate and discussion of current topics in resource use and environmental issues, and additional exploration through research and laboratory investigations.

1104	Astronomy/Geology	Semester	Credit: 0.5	Grade 9 2 nd semester and Grades 10-12	Partially Fulfills Requirement
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Prerequisite: Earth Science. Satisfies 1/2 Physical Science requirement or Elective

The universe is made up of billions of stars, distant galaxies, and strange planets. In this class students will study the Earth's surface and its interior, including how mountains form, what causes earthquakes and volcanoes, and how we can use our knowledge of the earth to study other objects in our solar system. Students will study the planets and objects that make up our solar system as well as distant stars and galaxies. Students will learn about recent discoveries in astronomy such as planets orbiting distant stars; water on Mars; and probes sent to examine distant moons, asteroids and comets.

1106	Biology	Year	Credit: 1.0	Grades 9-10	Fulfills Requirement
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Prerequisite: Earth Science or Honors Earth Science (or concurrent enrollment). Satisfies Life Science requirement

This course serves as an introduction to all of the life sciences. Biology is a course designed to enhance the students' natural curiosity about living things and their environments. Knowledge of biological concepts and the processes of life will assist students in making informed choices. The problem-solving skills acquired in biology should carry over into decisions regarding lifestyles and the impact humans have on communities of living things in our world.

1112	Chemistry in the Community (Chem Com)	Year	Credit: 1.0	Grades 9-12	Fulfills Requirement
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Prerequisite: Algebra I. Satisfies Physical Science requirement.

Chemistry in the Community is designed to meet the needs of the student who is planning to attend a technical college or university, but will probably not pursue a science-related degree. This course is intended to convey concepts of modern chemistry applied to everyday life. Relationships between chemistry, technology and society will be studied by looking at topics like water quality, conservation, petroleum products, nuclear energy, air and climate, health and food.

Science

1114	Chemistry	Year	Credit: 1.0	Grades 9-12		Fulfills Requirement
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Prerequisite: Algebra I. Satisfies Physical Science requirement.

Chemistry is designed to meet the needs of the student who is planning to attend a technical college or university, and pursue a science-related degree or a degree that requires traditional chemistry. Chemistry is a math-intensive science course. Topics studied include: measurement, atomic and nuclear theory, chemical bonding, chemical reactions, naming and formula writing, stoichiometry, states of matter, gases, water and solutions, and acids and bases. Students will become familiar with general laboratory techniques and develop problem-solving skills.

1118	Oceanography/Meteorology	Semester	Credit: 0.5	Grade 9 2 nd semester and Grades 10-12		Partially Fulfills Requirement
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Prerequisite: Earth Science. Satisfies 1/2 credit of the Physical Science requirement

Are you interested in learning how to read a weather map or understanding what the meteorologists on the news tell you each day? Do you wonder what it is like to travel below the surface of the ocean and see what types of organisms live in its depths? In this class we will study the Earth's atmosphere including factors that affect our daily weather; what goes into making a weather forecast; what causes severe weather such as thunderstorms, hurricanes and tornadoes; and how the ocean and the atmosphere interact. We will also study all aspects of the ocean, including the ocean water, topography, sea life, coastal regions, and beach processes.

1120	Physics	Year	Credit: 1.0	Grades 9-12		Fulfills Requirement
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Prerequisite: Geometry. Concurrent enrollment in Algebra II. Satisfies Physical Science requirement or Elective.

This is an activity-based course that focuses on topics such as motion, forces, momentum and circular/rotational motion. Students will be actively involved in laboratory experiments, student-to-student problem solving, unit projects, and presentations.

1126	AP Biology	Year	Credit: 1.0	Grades 10-12		Elective
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Prerequisite: Biology and completion or concurrent enrollment in Chemistry or AP Chemistry. See Page 13 for more details about the Advanced Placement program. Satisfies Life Science requirement.

AP Biology is an introductory college-level course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes – energy and communication, genetics, information transformation, ecology, and systems interactions. This course is based on four Big Ideas, which encompass core scientific principles, theories, and processes that cut across traditional boundaries and provide a broad way of thinking about living organisms and biological systems including: Evolution, Free Energy and Dynamic Homeostasis, Genetics, and Biological Systems Interaction.

1128	Biotechnology	Semester	Credit: 0.5	Grades 11- 12		Elective
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Transcribed credits from CVTC available. See Page 10 for more details. Students choosing the transcribed credits option will be required to participate in a minimum of one field trip to CVTC to conduct laboratory work. This field trip may take place outside of the normal school day.



Prerequisite: Biology. Completion or concurrent enrollment in Chemistry. Satisfies Life Science requirement.

This is a semester college-level elective course that explores the exciting and ever-changing field of biotechnology. We will talk about how we got to where we are today, what is happening now, and what we might expect in the future. Topics include chemical components of cells, energy, catalysts, biosynthesis, protein structure and function, DNA and chromosomes, genomics, gene expression and gene evolution. The course explores how an understanding of these cellular processes informs and advances applications in medicine and biotechnology.

Science

1130 **Botany** Semester Credit: 0.5 Grades 10-12 Elective

Prerequisite: Biology. Satisfies Life Science requirement.

Students will look closer at plant biology including anatomy, physiology and taxonomy. Students will also study how plants function in natural ecosystems. The class consists of college-level lectures and reading as well as labs, projects, and outdoor activities.

1134 **AP Chemistry** Year Credit: 1.0 Grades 10-12 Elective

Prerequisite: Students should have completed a general high school chemistry course and Algebra II. See Page 13 for more details about the Advanced Placement program. Satisfies Physical Science requirement.

The AP Chemistry course provides student with a foundation to support future advanced course work in chemistry. Through inquiry-based learning, students develop critical thinking and reasoning skills. Students cultivate their understanding of chemistry and science practices as they explore topics such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium. 25% of the instructional time provides students with the opportunity to engage in laboratory investigations.

1136 **Environmental Science A** Semester Credit: 0.5 Grades 10-12 Partially Fulfills Requirement

Prerequisite: Biology. Satisfies 1/2 credit Physical Science requirement.

This course is designed to investigate environmental issues, their causes and possible solutions. Major units include: 1) Sustainability & Environmental History, 2) Water Resources (lake studies, river studies, water cycle, and municipal water supplies), 3) Waste Management (Solid & Hazardous), and 4) Land use & Urban sprawl. Students will do field work at local sites. Environmental Science A & B are intended for students who wish to know more about their environment, so they can make a difference.

1138 **Environmental Science B** Semester Credit: 0.5 Grades 10-12 Partially Fulfills Requirement

Prerequisite: Biology. Satisfies 1/2 credit Physical Science requirement.

This course is designed to investigate environmental issues, their causes and possible solutions. Major units include: 1) Sustainability, Environmental History, & Public Lands, 2) Threats to our Atmosphere (Climate Change and Air Pollution), 3) Nonrenewable & Renewable Energy Resources, 4) Biodiversity, and 5) Ecological Lifestyles. Students will do field work in local Wisconsin natural areas. Environmental Science A & B are intended for students who wish to know more about their environment, so they can make a difference.

1140 **Human Anatomy and Physiology** Semester Credit: 0.5 Grades 10-12 Elective

Prerequisite: Biology and completion or concurrent enrollment in Chemistry (1114) is required. Satisfies Life Science requirement.

This course is designed for serious students with an interest in the human body. It will examine the structure and function of the human body and mechanisms for maintaining homeostasis within it. Major human body systems will be covered in detail, including integumentary, skeletal, muscular, nervous, endocrine, cardiovascular, respiratory, digestive, urinary, lymphatic, and reproductive systems. The course will involve lecture and lab activities including manual dissection and physiology labs.

Social Studies Course Offerings

	Freshman	Sophomore	Junior	Senior
U.S. History	R			
AP United States History		E/R	E/R	E/R
World Studies		R		
AP European History		E/R	E/R	E/R
Civics and Public Life			R	
AP United States Government and Politics			E/R	E/R
Principles of Economics				R
AP Macroeconomics			E/R	E/R
Psychology				E/R
AP Psychology			E/R	E/R
Sociology/Social Issues				E/R
Ancient and Medieval History		E	E	E
Criminal Justice	E	E	E	E
Directed Studies: Comparative Political Systems: Isms	E	E	E	E
Philosophy A		E	E	E
Philosophy B		E	E	E
Anthropology		E	E	E
Middle East-Land of Conflict	E	E	E	E
The Vietnam War	E	E	E	E
Tolerance & Diversity in America	E	E	E	E

E = Elective and the year student is eligible to take the course
R = Fulfills graduation requirement at grade level

Social Studies

1200	United States History	Semester	Credit: 0.5	Grade 9	Fulfills Requirement
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Satisfies Freshman Social Studies requirement.

This semester course is a continuation of the United States History curriculum begun in 8th grade. The course begins with the crash of the stock market and traces American history through the end of the Cold War.

1202	AP United States History	Year	Credit: 1.0	Grades 10-12	Fulfills Requirement
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Satisfies Freshman Social Studies requirement or Elective. See Page 13 for more details about the Advanced Placement program.

AP United States History is a rigorous course taught at the college level. In this year-long course, students will study U.S. History from the Age of Exploration to the Clinton years. There is an emphasis on critical thinking, analysis of primary sources, writing and debate. Students may earn college credit by successfully completing the Advanced Placement exam in U.S. History given at the end of the course. For 10-12th graders, this is one elective credit or satisfies US History requirement.

1204	World Studies	Year	Credit: 1.0	Grade 10	Fulfills Requirement
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Satisfies Sophomore Social Studies requirement.

World Studies is a social science course that introduces students to the forces, events, individuals and issues that define the increasing interaction and interdependence of the people and nations of our 21st century world. The core curriculum has a historical base while tying in ideas and concepts from the disciplines of geography, political science, economics, anthropology, sociology, and international studies.

1206	AP European History	Year	Credit: 1.0	Grades 10-12	Fulfills Requirement
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Satisfies Sophomore Social Studies requirement or Elective. See Page 10 for more details about the Advanced Placement program.

This course surveys European history from the Renaissance to the present. The course is for the serious college-bound student. It includes college level work and preparation for the advanced placement examination and possible college credit.

1208	Civics and Public Life	Semester	Credit: 0.5	Grade 11	Fulfills Requirement
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Satisfies Junior Social Studies requirement.

This course is designed to give students the theory and the practical experience behind "participatory citizenship." Students will be made aware of their rights and responsibilities in our living democracy. In addition, the course will lay the foundation for understanding the fundamental workings of our local, state, and national governments. Contemporary issues will be used to involve students and to expose them to the concept of "public life."

1210	AP United States Government and Politics	Semester	Credit: 0.5	Grades 11-12	Fulfills Requirement
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Satisfies Junior Social Studies requirement or Elective. See Page 13 for more details about the Advanced Placement program.

This rigorous course traces the American political tradition from its European roots through the construction of the constitution and its subsequent modifications through the amendment process. The rights and responsibilities of citizens in our political systems are also covered. Students will be prepared for the Advanced Placement exam for United States Government. This course is offered spring semester only.

Social Studies

1230 **Directed Studies: Comparative Political Systems: The Isms** Semester Credit: 0.5 Grades 9-12 Elective

Nazi Germany and Communist Russia are the major topics covered in this course. Students will get an in-depth look at the rise of Hitler, the Nazis, and life in the Third Reich. The Russian Revolution, Joseph Stalin, and communism in the Soviet Union are also studied. Changes under Gorbachev, the collapse of the Soviet Union, and the current situation in Russia are also examined.

1232 **Philosophy A** Semester Credit: 0.5 Grades 10-12 Elective

This is a discussion-based class that will address the following topics: How do we know what we know? What is real? What is imaginary? What is right action? What is wrong action? What is a just form of government? Individual and group projects, readings, short writings, skits, and small group discussion will be used to cover the philosophical areas of metaphysics, epistemology, political philosophy, and ethics.

1234 **Philosophy B** Semester Credit: 0.5 Grades 10-12 Elective

Philosophy A is NOT required to take Philosophy B.

This course is a discussion-based class that will address the following topics: What does it mean to exist as a human being? What is good reasoning? What is bad reasoning? What is science? What are ethical issues in science? What is infinity? How does Eastern philosophical thought compare to Western philosophical thought? Individual and group projects, readings, short writings, skits, and small group discussions will be used to cover the philosophical areas of existentialism, logic, philosophy of science, and Eastern philosophy.

1236 **Anthropology** Semester Credit: 0.5 Grades 10-12 Elective

Where do we come from? Who are we? And where are we going? Anthropology is the story of humankind. In order to understand present human events, it is helpful to examine humankind's past and current direction. This course will examine the development of family kinships, warfare, marriage, language, human behavior, religion, art and sports from an anthropological viewpoint through individual and group projects, readings, short writings, skits and small group discussions.

1238 **The Middle East - Land of Conflict** Semester Credit: 0.5 Grades 9-12 Elective

Why did Middle East terrorists attack the U.S. recently? Why is there so much hatred towards the U.S. in that area of the world? What started the dispute between the Arabs and Jews in the Middle East? What are the major beliefs of Islam? These are just a few of the questions that will be addressed in this semester elective.

1240 **The Vietnam War** Semester Credit: 0.5 Grades 9-12 Elective

Students will take an in-depth journey through the Vietnam War. Students will examine the historical, economic, and political impact of the Vietnam War.

1242 **Tolerance & Diversity in America** Semester Credit: 0.5 Grades 9-12 Elective

This student-centered class explores past and current issues of racism and diversity in America. The cultural contributions of women, African-Americans, American Indians, Asian Americans, Hispanic and other ethnic groups and religions are studied as we

Technology & Engineering

	Freshman	Sophomore	Junior	Senior
Entertainment Technology	E	E	E	E
Aviation	E	E	E	E
Electricity and Electronics	E	E	E	E
Digital Electronics – DE (PLTW)		E	E	E
Introduction to Engineering - IED (PLTW)	E	E	E	E
Civil Engineering and Architecture – CEA (PLTW)		E	E	E
Pre-Engineering (CAD)			E	E
Principals of Engineering - POE (PLTW)			E	E
Computer Integrated Manufacturing - CIM (PLTW)		E	E	E
Photography I	E	E	E	E
Photography II		E	E	E
Printing and Graphics I	E	E	E	E
Printing and Graphics II		E	E	E
Printing and Graphics III			E	E
Metals/Welding I	E	E	E	E
Metals/Welding II		E	E	E
Metals/Welding III			E	E
Woodworking I	E	E	E	E
Woodworking II		E	E	E
Construction I	E	E	E	E
Construction II		E	E	E
Recreational Small Engines	E	E	E	E
Vehicle Care		E	E	E
Automotive Mechanics I			E	E
Automotive Mechanics II				E
Engineering and Design Development - EDD (PLTW)				E
Technology Education/Construction Internship				E
Computer Hardware	E	E	E	E
Operating Systems	E	E	E	E
Web 1-XHTML and CSS	E	E	E	E
Networking Fundamentals		E	E	E
Cartoon Animation	E	E	E	E
Web Game Design	E	E	E	E
Video Game Development	E	E	E	E
Automotive (Transportation) Internship			E	E
Drafting and Design: Engineering Internship			E	E
Graphic Arts - Printing Internship			E	E
Information Technology: Computer Science Internship			E	E

E = Elective and the year student is eligible to take the course.

Technology & Engineering

Entertainment Technology

1306 Year Credit: 1.0 Grades 9-12 Elective

This course introduces students to the technical side of the entertainment industry. Students also explore audio, video and control systems designed for use in the home. Areas of study include: theatrical and concert lighting, video recording and editing, the science and application of sound design, and entertainment structures. This course includes both theoretical and hands-on lab experiences. This course would be of great benefit to any student interested in a career working with the technologies of the entertainment industry or who seeks to use these technologies for personal enrichment and application.

Aviation

1308 Semester Credit: 0.5 Grades 9-12 Elective

This is an excellent introductory course for the student who has an interest in aviation. This course includes classroom, field trip, and flying experiences for students who want a better understanding of today's aviation and aerospace careers. It provides the student with the information needed to study for the F.A.A. Exam, which is one of the major steps toward obtaining a private license.

Electricity and Electronics

1310 Year Credit: 1.0 Grades 9-12 Elective

This course introduces students to electrical and electronic principles. They learn to operate test equipment and construct circuits using various electronic components. Students will gain work experiences with residential wiring. Electronics has become a universal language for those pursuing technical and engineering degrees.

Digital Electronics (DE)

1312 Year Credit: 1.0 Grades 10-12 Elective

Digital electronics is the foundation of all modern electronic devices such as cellular phones, MP3 players, laptop computers, digital cameras and high-definition televisions. The major focus of this course is to expose students to the process of combinational and sequential logic design, teamwork, communication methods, engineering standards and technical documentation. This course is part of the **Project Lead The Way** program (see Page 9 more details).

Introduction to Engineering Design (IED)

1318 Year Credit: 1.0 Grades 9-12 Elective

(Formerly Computer Aided Drafting for Engineering)

The major focus of this course is to expose students to the design process, research and analysis, teamwork, communication methods, global and human impacts, engineering standards and technical documentation. Students use 3D solid modeling design software to help them design solutions to solve proposed problems and learn how to document their work and communicate solutions to peers and members of the professional community. This is the beginning level course recommendation for the Internship in Drafting, Design and Engineering and **Project Lead The Way** programs (see Page 9 more details).

Civil Engineering and Architecture (CEA)

1320 Year Credit: 1.0 Grades 10-12 Elective
(Formerly Architectural Design)

The major focus of this course is completing long-term projects that involve the development of property sites. As students learn about various aspects of civil engineering and architecture, they apply what they learn to the design and development of a property. The course provides teachers and students freedom to develop the property as a simulation or to students to model the experiences that civil engineers and architects face. Students work in teams, exploring hands-on activities and projects to learn the characteristics of civil engineering and architecture. In addition, students use 3D design software to help them design solutions to solve major course projects. Students learn about documenting their project, solving problems, and communicating their solutions to their peers and members of the professional community of civil engineering and architecture. This course is part of the **Project Lead The Way** program (see Page 9 more details).

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1322 **Pre-Engineering (Computer Aided Drafting)** Year Credit: 1.0 Grades 11-12 Elective

Prerequisite: Computer Aided Drafting for Engineering (IED).

This course is designed for students planning to enter the fields of drafting or engineering. This course offers more advanced problems in product and structural design, machine processes, industrial practices related to computer aided drafting, field trips to local engineering firms, outside speakers, and individual or group design problems.

1324 **Principles of Engineering (POE)** Year Credit: 1.0 Grades 11-12 Elective

Prerequisite: 2 years of Math and 1 1/2 years of Science recommended

This survey course of engineering exposes students to major concepts they'll encounter in a postsecondary engineering course of study. Students employ engineering and scientific concepts in the solution of engineering design problems. Students 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 course is recommended for the Internship in Drafting, Design and Engineering and required for the **Project Lead The Way** program (see Page 9 for more details).

1326 **Computer Integrated Manufacturing (CIM)** Year Credit: 1.0 Grades 10-12 Elective

Students answer the questions: How are things made? What processes go into creating products? Is the process for making a water bottle the same as it is for a musical instrument? How do assembly lines work? How has automation changed the face of manufacturing? As students find the answers to these questions, they learn about the history of manufacturing, a sampling of manufacturing processes, robotics and automation. The course is built around several key concepts: computer modeling, Computer Numeric Control (CNC) equipment, Computer Aided Manufacturing (CAM) software, robotics and flexible manufacturing systems. This course is part of the **Project Lead The Way** program (see Page 9 for more details).

1328 **Photography I** Year Credit: 1.0 Grades 9-12 Elective

This course has an advanced standing agreement with The Art Institutes International Minnesota (see Page 11 for more details).

This course will teach students the fundamentals of camera operation, photo-composition (design), and digital manipulations. Digital photography will be utilized throughout the year with various software programs to display or enhance photographs. Students will also learn to cut mats to prepare photographs for framing. Video-making and editing software will also be explored and presented. Out of class time may be required to cover photography requirements. Additional amounts may be charged for approved resale materials (for example, to pay for a special project).

1330 **Photography II** Year Credit: 1.0 Grades 10-12 Elective

Prerequisite: Photography I. This course has an advanced standing agreement with The Art Institutes International Minnesota (see Page 11 for more details).

This course is provided to advance the students' knowledge in photographic techniques. Students move from black and white to colored photography, transparency and print media, studio lighting for still life work and portraits, along with special effects techniques and an increased knowledge of digital photography. Additional amounts may be charged for approved resale materials (for example, to pay for a special project).

1332 **Printing Graphics I** Year Credit: 1.0 Grades 9-12 Elective

This exploratory course introduces students to the world of printing. It will investigate the different areas and types of printing used in industry today. Students will work with screen printing, offset lithography and more. They will also investigate the role of computers in print graphics. This will include program applications, scanners, digital input, printers and more. Other areas of investigation will include fundamentals of design and layout, typography, paper manufacturing, paper cutting, finishing and binding.

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1334 **Printing Graphics II** Year Credit: 1.0 Grades 10-12 Elective

Prerequisite: Printing Graphics I.

This course explores Photo-offset lithography and its related disciplines, and introduces the student to many career opportunities that are well paid, challenging, and rewarding. Computer graphics is a major segment of the curriculum; a lot of hands-on activities allow for exposure to the methods used to generate graphics that will be used in production printing. Graphics and publication software will be used to facilitate the instructional process. Skills and interests are easily transferred to other methods of imaging substrates. This class provides a good foundation for anyone wanting to explore a possible career in any area of the graphics industry.

1336 **Printing Graphics III** Year Credit: 1.0 Grades 11-12 Elective

Prerequisite: Printing Graphics I and Printing Graphics II.

This course is designed for students who would like to explore a career in graphics and printing. Heavy emphasis is placed on hands-on activities. Much of the work done in this class will be used by the Eau Claire Area School District and the local community. Skill development is a principle objective. Creative problem solving and critical thinking are used to accomplish the work done in this class. Many students go on to technical and four year colleges after graduation. Other students go directly to work in the industry. In depth skill development is encouraged for students with specialized interests and talents.

1341 **Metals/Welding I** Year Credit: 1.0 Grades 9-12 Elective

Metals/Welding I is designed to provide a broad experience in metalworking through the use of hand tools, machines and materials that are basic to the area and to provide the student with an awareness of some of the basic metal manufacturing techniques. Hands-on activities and exercises will be experienced using equipment such as the metal lathe, grinders, milling machine, cut-off saws, various hand tools, as well as arc, wire feed, gas, plasma and TIG welding techniques. Students will improve their problem solving and critical thinking skills as they work on projects during the course. Additional amounts may be charged for approved resale materials (for example, to pay for a special project).

1342 **Metals/Welding II** Year Credit: 1.0 Grades 10-12 Elective

Prerequisites: Metals/Welding I.

Metals/Welding II provides an introduction to several important areas of manufacturing through the use of many common methods of machining, shaping, cutting, welding, print reading and fabricating parts to produce the final product. As students develop a basic understanding of the various processes, they will be able to use this along with their problem solving and critical thinking skills to develop assigned and self-initiated projects. Additional amounts may be charged for approved resale materials (for example, to pay for a special project).

1344 **Metals/Welding III** Year Credit: 1.0 Grades 11-12 Elective

Prerequisite: Metals/Welding II.

This course provides introductory and advanced skill building techniques in the machining and welding areas. Additional amounts may be charged for approved resale materials (for example, to pay for a special project).

1346 **Woodworking I** Year Credit: 1.0 Grades 9-12 Elective

This course provides instruction in the fundamental skills relative to operating various hand, portable power, and machine woodworking tools. The student develops planning, construction, and finishing techniques through projects. This course provides each student with basic woodworking skills needed for advanced Woodworking II. Additional amounts may be charged for approved resale materials (for example, to pay for a special project). Also, there will be a fee for safety glasses, or the student should provide his/her own pair.

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1348 **Woodworking II** Year Credit: 1.0 Grades 10-12 Elective

Prerequisite: Woodworking I.

This course includes projects of advanced design and complexity. The student elects to build anything within his/her ability and the shop's facilities. Additional amounts may be charged for approved resale materials (for example, to pay for a special project). Also, there will be a fee for safety glasses, or the student should provide his/her own pair.

1349 **Construction I** Semester Credit: 0.5 Grades 9-12 Elective

Course experiences are related to residential construction practices and techniques from site preparation to completion. Topics will include calculation of material and dry amounts and cost, foundations, superstructures and installation of electrical, plumbing, masonry and concrete finishing, drywall, texturing, finishing processes, code requirements, permits and zoning regulations. Safety glasses required.

1350 **Construction II** Year Credit: 1.0 Grades 10-12 Elective

Prerequisite: Construction I.

This course provides advanced skills in the residential (home building) and commercial fields of construction. Students will learn and practice various skills used to build homes and commercial buildings. Theory and hands-on experiences are the focus of class. Additional amounts may be charged for approved resale materials (for example, to pay for a special project). Also, there will be a fee for safety glasses, or the student should provide his/her own pair.

1352 **Recreational Small Engines** Semester Credit: 0.5 Grades 9-12 Elective

This course emphasizes the theory and operation of both a Two Cycle and Four Cycle small engine. Students will disassemble, measure, evaluate, and reassemble both types of engines. At the same time they will study the mechanical, carburetion, lubrication, cooling and ignition systems and how to trouble-shoot them as they exist in the construction of small engines. There will be a fee for safety glasses, or the student should provide his/her own pair.

1354 **Vehicle Care** Semester Credit: 0.5 Grades 10-12 Elective

This course is intended to make an individual more aware of the automobile principles and fundamentals. Students will be required to participate in lab activities, lectures and demonstrations. Students do not need a vehicle but it is helpful. There will be a fee for safety glasses, or the student should provide his/her own pair.

1356 **Automotive Mechanics I** Year Credit: 1.0 Grades 11-12 Elective

Automotive Mechanics I is designed for students interested in automotive mechanics fundamentals. Course content includes: automotive systems engine, chassis, suspension, lubrication, brakes, detailing, and theory. Additional amounts may be charged for approved resale materials (for example, to pay for a special project). A driver's license and/or access to a vehicle is preferred.

1358 **Automotive Mechanics II** Year Credit: 1.0 Grade 12 Elective

Prerequisite: Automotive Mechanics I.

Automotive Mechanics II is designed for students who are considering a career in the automotive field. The course includes in-depth study of engine performance and analysis, engine rebuilding, transmission components, electronics, diagnosis, trouble-shooting, and lab management. Taking this course makes students eligible to apply for an Automotive Internship. Students will also observe real-world situations through field trips and job shadowing. Additional amounts may be charged for approved resale materials (for example, to pay for a special project).

Technology & Engineering

1360 **Engineering Design and Development (EDD)** Year Credit: 1.0 Grade 12 Elective

Prerequisite: Completion of at least one Project Lead The Way course (#1312 Digital Electronics, #1318 Introduction to Engineering Design, #1324 Principles of Engineering, or #1326 Computer Integrated Manufacturing).

This is an engineering research course in which students will work in teams to research, design, test, and construct a solution to an open-ended engineering problem. The product development life cycle and a design process are used to guide and help the team to reach a solution to the problem. The team presents and defends their solution to a panel of outside reviewers at the conclusion of the course. This course allows students to apply all the skills and knowledge learned in previous Project Lead The Way courses. The use of 3D design software helps students design solutions to the problem their team has chosen. This course also engages students in time management and teamwork skills, a valuable set for students in the future. This class is the final class in the **Project Lead The Way** sequence (see Page 9 for more details).

xxxx **Technology Education/Construction Internship** 1 Year Credit: 0.5 or 1.0 Grade 12 Elective

Please see the Internship & Work-Based Learning section of this catalog for more information.

The Construction Internship requires students to work approximately 8-12 hours per week in a supervised construction related position. Students will be enrolled in the Wisconsin Department of Public Instruction's Co-op program. *Students must also register for another construction/technology education related course in order to participate in this internship program (see table on pages 51-52 for course suggestions).*

1370 **Computer Hardware** Semester Credit: 0.5 Grades 9-12 Elective



Transcripted credits from CVTC available (see Page 10 for more details).

This course is a contemporary hands-on applications class in the area of computer hardware. Students learn to identify computer components, disassemble machines, carry out common hardware and software maintenance tasks, install operating systems, select and install hardware upgrades, troubleshoot common hardware and firmware problems, and build computers. Then they design and assemble a local area network and connect it to a wide area network. This class will allow students to prepare for the CompTIA 220-702 Core Hardware exam, one of two exams for completion of an A+ certification.

1372 **Operating Systems** Semester Credit: 0.5 Grades 9-12 Elective

This course is a contemporary hands-on applications class in the computer operating systems area. Students will learn through the installation and use of Windows XP, Windows Vista, Windows 7, and Linux based operating systems the various aspects of configuring, troubleshooting, maintaining and generally administering each operating system. This class will allow students to prepare for the CompTIA 220-701 Operating Systems Technologies exam, one of two exams for completion of an A+ certification.

1374 **Web 1-XHTML & CSS** Semester Credit: 0.5 Grades 9-12 Elective

This course explores in-depth concepts, standards, and technologies of Web programming. Students will cover Hypertext Markup Language (HTML) and JavaScript. Actual Web page design will be created in the HTML and JavaScript programming environment. This course focuses on writing and trouble-shooting programming code.

1376 **Networking Fundamentals** Semester Credit: 0.5 Grades 10-12 Elective

This course is a contemporary hands-on applications class in the area of computer networking. Students are introduced to foundational data and networking topics, with special attention given to the Open Systems Interconnection (OSI) model and the TCP/IP suite. They learn to describe the organization of a network, the networking equipment, how data is transmitted, and how data is encoded and decoded. Students experiment by planning their own simple networks and exploring their own local network and the internet.

Technology & Engineering

1378 **Cartoon Animation** Semester Credit: 0.5 Grades 9-12 Elective

Cartoon Animation provides students with the opportunity to tell their stories, share their ideas, and create their visions using the latest in digital storytelling software – Macromedia Flash. Students will utilize Macromedia Flash to design, animate, and develop a story. Cartoon Animation will provide students with computer skills that easily translate into a variety of fields and industries.

1380 **Web Game Design** Semester Credit: 0.5 Grades 9-12 Elective

This gives students the chance to further develop their FLASH skills by learning the basis of 2D programming. Students program in FLASH, apply the design process, demonstrate basic programming concepts, and create a storyline for an Internet based Video Game. ActionScript is one of the most widely used programming languages for web-based gaming. Web Game Design will provide students with computer skills that easily translate into a variety of gaming fields and industries.

1382 **Video Game Development** Year Credit: 1.0 Grades 9-12 Elective

Through this course you will program your own 3D video game. Students demonstrate basic programming, design process, locating objects using rectangular coordinates. Video Game Development is a class that allows students to discover the opportunity to create functional video games utilizing programming techniques in Dark Basic that can be shared and played. Through text, pictures, animations, and digital video students are led through the world of Video Game Development in this class. Video Game Development will provide students with computer programming skills that easily translate into a variety of gaming fields and industries.

xxxx **Automotive (Transportation, Distribution & Logistics) Internship** 1 or 2 Years Credit: 1.0 per year Grades 11-12 Elective

Please see the Internship & Work-Based Learning section of this catalog for more information.

Students will be enrolled in the Department of Workforce Development’s Transportation, Distribution & Logistics Youth Apprenticeship program. Students will participate in supervised, paid employment for one or two full years (11th and/or 12th grade), as well as the summer between those grades, working approximately 8-12 hours per week. Students may have the opportunity to explore different career pathways such as automotive technician, automotive collision or diesel mechanics. *Students must also register for another automotive related course to participate in this internship program (see table on pages 51-52 for course suggestions).*

xxxx **Drafting and Design: Engineering Internship** 1 or 2 Years Credit: 1.0 per year Grades 11-12 Elective

Please see the Internship & Work-Based Learning section of this catalog for more information.

Students will be enrolled in the Department of Workforce Development’s Science, Technology, Engineering, and Math (STEM) Youth Apprenticeship program. Students will participate in supervised, paid employment for one or two full years (11th and/or 12th grade), as well as the summer between those grades, working approximately 8-12 hours per week. Students may have the opportunity to explore different engineering related career pathways. *Students must also register for another engineering related course to participate in this internship program (see table on pages 51-52 for course suggestions).*

xxxx **Graphic Arts – Printing Internship** 1 or 2 Years Credit: 1.0 per year Grades 11-12 Elective

Please see the Internship & Work-Based Learning section of this catalog for more information.

Students will be enrolled in the Department of Workforce Development’s Art, A/V Technology & Communications Youth Apprenticeship program. Students will participate in supervised, paid employment for one or two full years (11th and/or 12th grade), as well as the summer between those grades, working approximately 8-12 hours per week. Students may have the opportunity to explore different career pathways such as graphic design or printing press. *Students must also register for another printing related course in order to participate in this internship program (see table on pages 51-52 for course suggestions).*

Technology & Engineering

xxxx **Information Technology: Computer Science Internship** 2 Years Credit: 1.0 per year Grades 11-12 Elective

Please see the Internship & Work-Based Learning section of this catalog for more information.

Students will be enrolled in the Department of Workforce Development's Information Technology Youth Apprenticeship program. Students will participate in supervised, paid employment for one or two full years (11th and/or 12th grade), as well as the summer between those grades, working approximately 8-12 hours per week. Students may have the opportunity to explore different career pathways such as software, hardware or web & digital media. *Students must also register for another information technology related course in order to participate in this internship program (see table on pages 51-52 for course suggestio*

World Languages Course Offerings

	Freshman	Sophomore	Junior	Senior
French I	E	E	E	E
French II	E	E	E	E
French III		E	E	E
French IV			E	E
French V				E
German I	E	E	E	E
German II	E	E	E	E
German III		E	E	E
German IV			E	E
German V				E
Japanese I	E	E	E	E
Japanese II		E	E	E
Japanese III			E	E
Japanese IV				E
Spanish I	E	E	E	E
Spanish II	E	E	E	E
Spanish III		E	E	E
Spanish IV			E	E
Spanish V				E
American Sign Language I	E	E	E	E
American Sign Language II		E	E	E

E = Elective

The study of a world language is progressive and sequential. Each level flows into the next, reviewing the previous year's material. Please consult a world language teacher if you have any questions regarding your course selection. Students preparing for admission to a four-year college or university are encouraged to take at least two years of World Language.

World Languages

0500 **French I** Year Credit: 1.0 Grades 9-12 Elective

This course is an introduction to the French language and Francophone culture. Emphasis is placed on all four communication skills: reading, writing, speaking, and listening. Students are expected to try to communicate on familiar topics in French. By the end of the first year, students can communicate on familiar topics, such as self, family, school, hobbies, likes, and dislikes.

0502 **French II** Year Credit: 1.0 Grades 9-12 Elective

Prerequisite: French I or 7th & 8th grade French.

This course expands those skills learned in French I. As they study Francophone culture, students continue to build communication skills in reading, writing, speaking, and listening. Students are expected to communicate on a variety of familiar topics in French.

0504 **French III** Year Credit: 1.0 Grades 10-12 Elective

Prerequisite: French II.

This course expands those skills learned in French I and II. Students continue to develop the four skills of reading, writing, listening, and speaking, while focusing on grammar and vocabulary in a cultural context. As they develop their skills, students move from the novice to the intermediate levels of proficiency.

0506 **French IV** Year Credit: 1.0 Grades 11-12 Elective

Prerequisite: French III.

This course expands those skills learned in French I, II and III. Students continue to work on their communicative skills, and they begin to explore French culture through authentic literature. Students in French IV start to develop skills that prepare them for post-secondary language learning, such as study abroad, placement tests, university courses, and international travel.

0508 **French V** Year Credit: 1.0 Grade 12 Elective

Prerequisite: French IV.

This course expands those skills learned in French I, II, III and IV. Students continue to work on their communicative skills, and they advance exploration of French culture through authentic literature. Students in French V further the skills that prepare them for post-secondary language learning, such as study abroad, placement tests, university courses, and international travel.

0510 **German I** Year Credit: 1.0 Grades 9-12 Elective

The emphasis of this course is on communication, both oral and written, and learning about the culture of the German speaking countries. Students are expected to try to communicate in the classroom mainly in German. By the end of the first year of German, the student is expected also to be able to communicate about a limited number of topics with native speakers who are patient and used to dealing with foreigners.

0512 **German II** Year Credit: 1.0 Grades 9-12 Elective

Prerequisite: German I or 7th & 8th grade German.

The emphasis of this course is basically the same as for German I. The student is expected to communicate at a more advanced level about a larger number of topics. By the end of the second year of German, the student is expected to be able to handle simple everyday survival tasks in a German speaking country.

0514 **German III** Year Credit: 1.0 Grades 10-12 Elective

Prerequisite: German II.

Students expand their ability to comprehend and communicate about a variety of topics and within a variety of situations. Students also read and write at a low intermediate level for vocabulary and grammar expansion. Students gain a broader understanding of German culture and explore more extensively German geography and history.

World Languages

0516 **German IV** Year Credit: 1.0 Grades 11-12 Elective

Prerequisite: German III.

In this course, students explore in depth contemporary German culture and society through the arts, travel and leisure, and tradition of the German speaking countries. They begin to perfect their grammar and conversational skills. By the end of the fourth year of German, the student should be able to live and function socially in a German speaking country.

0518 **German V** Year Credit: 1.0 Grade 12 Elective

Prerequisite: German IV.

Students continue to refine their German language skills. Contemporary German society is a focus of the course. Essential elements of this course also include an in-depth look at German literature, history and music. Students improve their reading, writing and speaking skills which will prepare them for placement tests, university courses, study abroad and international travel.

0520 **Japanese I** Year Credit: 1.0 Grades 9-12 Elective

Students in Japanese I will master the two phonetic spelling systems--hiragana and katakana. Students will also learn Kanji characters. Students will read, write, speak, and understand fundamental Japanese to the point where they could "survive" if given the opportunity to stay in Japan. Students will be introduced to aspects of Japanese geography, history, and culture.

0522 **Japanese II** Year Credit: 1.0 Grades 10-12 Elective

Prerequisite: Japanese I.

Japanese II is a continuation of Japanese I providing for greater fluency and ease with basic communication. Grammar, vocabulary, and kanji study will increase. Having mastered the fundamental communications skills required in Japanese I, students are now able to communicate slightly more creatively. Students will continue to be exposed to historically-based features of the Japanese culture.

0524 **Japanese III** Year Credit: 1.0 Grades 11-12 Elective

Prerequisite: Japanese II.

Japanese III offers further opportunity for creative communication in Japanese. Vocabulary and kanji study increase as reading activities become longer and more advanced. Students will be introduced to various styles of Japanese speech and verbs that are used in unique social situations. Study of Japanese culture will focus upon Japanese art and history.

0526 **Japanese IV** Year Credit: 1.0 Grade 12 Elective

Prerequisite: Japanese III.

Japanese IV will promote a greater confidence in the students' Japanese language skills in reading, writing, speaking and listening. Students will improve their ability to distinguish between formal and informal usage in various social situations. Formations and understanding of more complex paragraphs will be possible as reading abilities improve. Conversation and discussion in the Japanese language refine abilities necessary for college level Japanese. Study of Japanese culture will focus upon Japanese history and classic literature.

World Languages

0528 **Spanish I** Year Credit: 1.0 Grades 9-12 Elective

This course is an introduction to the Spanish language and Hispanic culture. Emphasis is placed on all four communication skills: reading, writing, speaking, and listening. Students are expected to try to communicate on familiar topics in Spanish. By the end of the first year, students can communicate on familiar topics, such as self, family, school, hobbies, likes and dislikes.

0530 **Spanish II** Year Credit: 1.0 Grades 9 12 Elective

Prerequisite: Spanish I or 7th & 8th Grade Spanish.

This course expands those skills learned in Spanish I. As they study Hispanic culture, students continue to build communication skills in reading, writing, speaking, and listening. Students are expected to communicate on a variety of familiar topics in Spanish.

0532 **Spanish III** Year Credit: 1.0 Grades 10-12 Elective

Prerequisite: Spanish II.

This course expands those skills learned in Spanish I and II. Students continue to develop the four skills of reading, writing, listening, and speaking, while focusing on grammar and vocabulary in a cultural context. As they develop their skills, students move from the novice to the intermediate levels of proficiency.

0534 **Spanish IV** Year Credit: 1.0 Grades 11-12 Elective

Prerequisite: Spanish III.

This course expands those skills learned in Spanish I, II, and III. Students continue to work on their communicative skills, and they begin to explore Hispanic culture through authentic literature. Students in Spanish IV start to develop skills that prepare them for post-secondary language learning, such as study abroad, placement tests, university courses, and international travel.

0536 **Spanish V** Year Credit: 1.0 Grade 12 Elective

Prerequisite: Spanish IV.

This course expands those skills learned in Spanish I, II, III, and IV. Students continue to work on their communicative skills, and they advance exploration of Hispanic culture through authentic literature. Students in Spanish V further the skills that prepare them for post-secondary language learning, such as study abroad, placement tests, university courses, and international travel.

0538 **American Sign Language I** Year Credit: 1.0 Grades 9-12 Elective

American Sign Language (ASL) I introduces students to the language and culture of the American Deaf community. Special emphasis will be placed on ASL grammar, vocabulary, and basic conversational skills. Cultural enrichment activities will be used to introduce students to the unique cultural aspects present within the Deaf community. This course meets the foreign language entrance requirements of colleges and universities in the nation.

0540 **American Sign Language II** Year Credit: 1.0 Grades 10-12 Elective

Prerequisite: American Sign Language I.

American Sign Language (ASL) II expands those skills learned in ASL I. Students continue to gain greater understanding of grammar and fluency of the language using in-depth ASL conversations in an authentic format. There will be an emphasis on community activities that will open students' eyes to Deaf culture. Students are expected to build expressive and receptive communication skills on a variety of familiar topics in ASL. This course meets the foreign language entrance requirements of colleges and universities in the nation.

