

Course and Career Planning Guide

2018/19



Have questions about

Counselors will be presenting programs for parents to address programming concerns. Parent Information Nights

usually held in November and December

Appleton High Schools East — North — West

Please watch for information in your school newsletters.

Course selection for the upcoming school year must be completed

during the first semester of the current school year.

Graduation Requirements

Students in the Appleton Area School District have access to courses that provide a balanced academic background which meet a broad array of interests and needs. Students in grades 9-12 will be expected to successfully complete those

courses (required and elective) necessary to meet the 23 required credits during the high school years as established by the Board and listed in the policy.

At least 23 high school credits including:

Graduating Class of 2017 and beyond	Graduating Class of 2016	
English Language Arts (ELA) - 4.0 Credits	English Language Arts	4.0 Credits
1.0 <i>ELA 9</i> or * <i>ELA 9</i>	Physical Science	1.0 Credit
1.0 <i>ELA 10</i> or * <i>ELA10</i>	Life Science	1.0 Credit
1.0 ELA 11 course option	Civics	1.0 Credit
1.0 ELA 12 course option	American History	1.0 Credit
	Global Requirement	1.0 Credit
Science - 3.0 Credits	Mathematics	2.0 Credit
1.0 Physical Science	Health	0.5 Credit
1.0 Life Science	Fine Arts	1.0 Credit
1.0 Science Course Elective	Physical Education	1.5 Credits
	Pers. Financial Management	0.5 Credit
Social Studies - 3.0 Credits	Electives	8.5 Credits
1.0 <i>Civics</i>		
1.0 World Studies		
1.0 U.S. History		
Mathematics - 3.0 Credits		
Health - 0.5 Credit		
0.5 <i>Health</i>		
Fine Arts - 1.0 Credit		
(to include: art, music, theater, or humanities when not used for social studies)		
Physical Education - 1.5 Credits		
0.5 <i>Freshmen Physical Education</i>		
Financial Literacy - 0.5 Credit		
Elective - 6.5 Credits		

Scheduling Deadline

The entire hiring process and the procedure of building the master schedule for the school is based on the class's students request when scheduling. Therefore, students and parents should give careful thought to their initial course selections. Student needs and course enrollments are taken into consideration for changes in courses or schedules requested after the designated deadlines.

Course Planning

The AASD Individualized Learning Plan is available through the guidance office to allow students to record their completed credits and grades as they progress through their high school years to meet graduation requirements. This learning plan can be used in conjunction with the Four Year Course Planning Worksheet at to assist students in determining the most appropriate arrangement of their courses throughout their four years in high school to meet graduation requirements and their future career and educational goals.

Full-time Student Requirements

Minimum Requirements: Freshmen

Six academic credits to include one credit of English Language Arts, one credit of *civics*, one credit of physical science, one credit of mathematics, one-half credit of *health*, one-half credit of *Freshmen physical education* and one additional credit.

Sophomores

Six academic credits to include one credit of life science, one credit of a world studies course, one credit of English Language Arts, one credit of mathematics, one-half credit of physical education (unless taken in junior and senior year) and one and one-half additional credits.

Juniors

Six academic credits to include one credit of U.S. History, one credit of English Language Arts, one credit of mathematics, one credit of science course elective, one-half credit of physical education (unless taken in sophomore and senior year), one-half credit personal financial management (taken during the junior or senior year) and one additional credits.

Seniors

Five academic credits including one credit of English Language Arts, one-half credit of physical education (unless taken in sophomore and junior year), one-half credit personal financial management (if not taken during the junior year), and four additional credits.

Four Year Course Planning Worksheet

23 credits required for Graduation

FRESHMAN			JUNIOR		
Course Number	Course Name	Credits	Course Number	Course Name	Credits
9880/9890	Lunch		9880/9890	Lunch	
0010	<i>Freshmen Physical Education</i>	.5		Physical Education <small>(unless taken in sophomore and senior year)</small>	.5
	<i>Health</i>	.5		Personal Financial Management <small>(Junior or Senior Year)</small>	.5
	English Language Arts - <i>ELA 9 or *ELA 9</i>	1		English Language Arts - ELA 11 course option	1
	Mathematics	1		Mathematics	1
	Science	1		Science	1
	<i>Civics</i>	1		U.S. History	1
	Fine Arts (any year until graduation)	1			
Total Credits			Total Credits		
SOPHOMORE			SENIOR		
Course Number	Course Name	Credits	Course Number	Course Name	Credits
9880/9890	Lunch		9880/9890	Lunch	
	Physical Education <small>(unless taken in junior and senior year)</small>	.5		Physical Education	.5
	English Language Arts - <i>ELA 10 or *ELA 10</i>	1		Personal Financial Management <small>(Junior or Senior Year)</small>	.5
	Mathematics	1		English Language Arts - ELA 12 course option	1
	Science	1			
	A World Studies course	1			
Total Credits			Total Credits		

TESTING INFORMATION

All sophomores will take the state-mandated test during the sophomore year.

The PSAT/National Merit Scholarship Qualifying Test given in October is offered to college-bound juniors. College-bound sophomores may also decide to take the test. The results of the PSAT will indicate how a student's verbal and mathematical aptitudes compare with other four-year college-bound students nationwide.

All students who intend to continue their education in a four-year college program will be asked to submit scores from their ACT or SAT examination. The tests are offered several times throughout the year, with definite registration deadlines for each. College-bound juniors should take the proper test(s) during the spring of the junior year. Check with the college to determine which examination is required.

Eligibility for certain scholarships may require submitting ACT or SAT results early in the senior year.

Helpful web sites:

www.act.org
www.collegeboard.org

School Counseling Services

School Counseling Services are available to each of you to aid in your academic success in school, to help you better understand your strengths and limitations, and to help in planning for and attaining realistic goals.

School counselors focus on facilitating:

- Student transitions from middle school and from high school
- Academic programming of students
- Academic progress of students
- Career exploration
- Post-secondary planning
- Assisting with identification of student issues and needs

Whenever you have a concern or need information, you are encouraged to see your school counselor. Throughout the course description book, you will see an increased emphasis on career exploration and development. As you engage in the process of making career decisions, it is important that you understand the purpose and expectations of the university system, technical college, apprenticeship programs, and the world of work.

School counselors can be of help in providing information about post high school opportunities:

1. Technical Colleges

These programs offer opportunities to learn specialized skills and trades that meet the needs of business and industry. Requirement: High school diploma or equivalent www.fvtc.edu

2. Armed Forces

Recruiters visit high schools regularly to provide up-to-date information. Requirement: High school diploma
airforce.com; goarmy.com; navy.com; marines.com

3. Colleges and Universities

Many colleges and universities have two-year and four-year university programs. High school coursework should prepare you for college by helping develop strong skills in at least four areas — English, math, social studies, and natural sciences. World language is also recommended. Requirements: High school diploma, core college preparatory credits, grade point average, class rank, and ACT or SAT test scores. Consideration is also given to co-curricular and community activities.

Helpful websites:

www.uwhelp.wisconsin.edu
(WI public univ.info)
www.wisconsinmentor.org
(WI private univ.info)

4. Apprenticeships

Post-secondary apprenticeships may be available through sponsorship by a trade professional. It typically includes technical college coursework and on-the-job training. Requirement: High school diploma or equivalent
Internet:www.dwd.state.wi.us/apprenticeship/

5. World of Work Plan Ahead!

Students increase employment options and opportunities by selecting career-related courses.

Wisconsin Job Centers provide a 'one-stop' service for employers to meet their workforce needs and job seekers to get the career planning, job placement and training services they need to get jobs. Call toll-free 888-258-9966 to learn the phone number and address of your nearest Wisconsin Job Center. Internet: www.wisconsinjobcenter.org

Post-Secondary Education Admission Tips and Readiness

Investigate...

a variety of career options and resources. Students should visit the WisCareers website. This explores careers and colleges around the country.

<http://wiscareers.wisc.edu>

Talk...

with college representatives. College representatives visit your school throughout the year. Check the school counselor's office and webpage for information on visits. Students must sign up for these college visits in the guidance office. Students also must arrange for any missed work.

Visit...

the career center in the school counselor's office. Thousands of pieces of mail from colleges and universities from throughout the country are available throughout the school year.

Consult...

with your school counselor to discuss your career goals, college entrance requirements and class choices.

Attend...

a variety of presentations that are publicized through your school counseling office such as post-secondary planning nights, curriculum fairs, college fairs or financial aid nights.

High school graduation requirements may be different from the entrance requirements for specific colleges and universities. The requirements listed below are minimum requirements for students to be eligible for admission to these institutions. Students are encouraged to exceed these minimum requirements and to challenge themselves by taking rigorous courses, including Advanced Placement courses, to be competitive in the collegiate admissions process.

University of Wisconsin System

Students must meet the following minimum requirements in order to be eligible for admission:

English	4 credits
Mathematics	3 credits
	(minimum of Algebra 2)
Science	3 credits
Social Studies	3 credits
FA/Electives/Language	4 credits

Two years of a single foreign language are required for admission to UW-Madison, and strongly recommended at other UW System campuses.

Nation's Top Universities

Students must meet the following minimum requirements in order to be eligible for admission:

English*	4 credits
Mathematics	4 credits
Science	3-4 credits
Social Studies**	3 credits
World Language***	3-4 credits

**Intensive work in writing*

***Includes American & European History*

****At least one world language*

Rigorous courses should be taken, including AP level when possible, and SAT or complete ACT achievement tests administered by the College Board.

Wisconsin's Technical Colleges

The following are recommended high school credits for adequate, comprehensive preparation for success in technical college programs:

English	4 credits
Mathematics	3 credits
Science	3 credits
Social Studies	3 credits
Technical Courses	3-4 credits

Technical college programs have admission standards, and some programs have waiting lists. Apply early and seek your counselor's advice regarding your chosen program.

Wisconsin's Private Universities

Students must meet the following minimum requirements in order to be eligible for admission:

English	4 credits
Mathematics	3 credits
Science	3 credits
Social Studies	3 credits
World Language	2 credits

Considerations for admission include either ACT or SAT scores and grades earned within the context of courses taken, as well as the challenge level of the courses.

Additional Course Opportunities

Independent Study

Independent study is available under certain conditions. Student participation is determined through mutual consent of the student, teacher, and student's counselor with approval of the administration. Student selection of an independent study course should stem from a previous course, area of study or other student experience. Students may not carry, as independent study, a course or area of study offered through the established curriculum. Contact the guidance office for specific information.

Service Learning

Recognition for service learning is available to all AASD high school students. Preapproval for all service learning is required. Please check with your guidance office for details.

Advanced Standing

Fox Valley Technical College (FVTC) has established advanced standing agreements with AASD. Students who complete a course designated as having Advanced Standing at their high school may receive credit from their high school and become eligible to receive advanced standing from WI technical colleges. All Wisconsin technical colleges will accept advanced standing from other technical colleges if the course competencies and credits are comparable. High school students are eligible to receive technical college advanced standing credit if they successfully complete an advanced standing designated course, enroll in a technical college degree program and present appropriate documentation of the completion of the high school course. FVTC will make the final determination of the awarding of advanced standing.

NOTE: Many four-year colleges and universities accept a significant number of credits from FVTC associate degree programs. These transfer credits make pursuing a baccalaureate degree affordable, accessible and convenient for FVTC associate degree graduates.

Transcripted Credit (Dual Credit)

FVTC has established transcripted credit contracts with the AASD. High school students complete a technical college course taught by a WTCS certified transcripted credit high school teacher at their high school. Students' grades are posted to a high school transcript and to an official technical college transcript where it is tabulated in the technical college GPA.

Vocational Work Experience

This experience is designed for students who desire a mix of work with school. By enrolling in any related Business & Marketing, Family & Consumer Education or Technology & Engineering class, students are given the opportunity to add the employment phase of the program for additional credit. A State of Wisconsin Skill Certificate is presented upon successful completion of the program. A maximum of two credits is allowed.

Youth Apprenticeship

Youth Apprenticeship (YA) integrates school-based and work-based learning to instruct students in employability and occupational skills defined by Wisconsin industries. Local programs provide training based on statewide youth apprenticeship curriculum guidelines, endorsed by business and industry. Students are instructed by qualified teachers and skilled worksite mentors. Students are simultaneously enrolled in academic classes to meet high school graduation requirements, in a youth apprenticeship related instruction class, and are employed by a participating employer under the supervision of a skilled mentor. Junior or Senior Year of High School opportunity.

Program Framework

Key elements of the youth apprenticeship program are:

- Industry-developed skill standards
- Exposure to multiple aspects of the industry
- Skilled mentors assigned to train the students
- Paid on-the-job work experience – 450 hours of work-based learning required
- 2 semesters of related classroom instruction concurrent with work-based learning
- Curriculum guidelines for all programs
- Performance evaluation of demonstrated competencies
- State-issued skill certificate

Cooperative Academic Partnership Program (CAPP)

The Cooperative Academic Partnership Program (CAPP) at the University of Wisconsin-Oshkosh provides academically able high school students an opportunity to earn college credits while still in high school. Qualified students may enroll in select college courses taught by university approved high school instructors. CAPP gives students a chance to experiment with the academic rigor of university course work while remaining with high school peers. CAPP helps to set students apart from other college applicants and gives them a jump start on a college career.

Youth Options

As required by Wisconsin State Statute (118.55), the Appleton Area School District participates in the Youth Options Program. The Youth Options Program allows all public high school juniors and seniors who meet certain requirements to take postsecondary courses at a Wisconsin technical college or institution of higher education. An institution of higher education includes UW System institutions, tribally controlled colleges, and accredited private, nonprofit institutions. A list of qualifying institutions can be found on the DPI website.

Course Options

As required by Wisconsin State Statute (118.52), the Appleton Area School District participates in the Course Options Program. Course Options law allows a pupil enrolled in a public school district to take up to two courses at any time from an educational institution. Wisconsin Educational institutions are defined under the Course Options statute as:

- a public school in a nonresident school district;
- the University of Wisconsin System;
- a technical college;
- nonprofit institutions of higher education;
- a tribal college
- a charter school; and
- a nonprofit organization that has been approved by the Department of Public Instruction (DPI).

High School Credit Review Board

The District recognizes that learning takes place beyond the walls of our schools and the boundaries of our State.

Opportunities for students to take courses outside of the Appleton Area School District, on their own time and at their own expense are prevalent. Because of the varied nature of these opportunities, the high school Credit Review Board will analyze student opportunities and determine if, and how much, high school credit will be awarded. The committee is represented by high school associate principals, a high school counselor, and Assessment Curriculum and Instruction representatives. The Review Board will determine if academic courses completed are eligible for high school credit in required content areas, are eligible for elective credits, or are not appropriate for acceptance of credit toward graduation.

Advanced Placement Program

The Advanced Placement (AP) Program is a cooperative educational endeavor between secondary schools and colleges. AP courses expose high school students to college level material and give students the opportunity to show that they have mastered the material by taking an AP exam. Colleges and universities may grant credit, placement or both to students who attained a level specified by the institution. College and university policies regarding Advanced Placement grades are not consistent. Students seeking college credit through AP are advised to obtain the college's AP policy.

Students can benefit from taking AP courses by learning a subject in greater depth, developing skills that will be critically important to successful study in college and demonstrating to colleges their willingness to undertake a challenging course. Students take AP courses and exams for several reasons, including the challenge, the money and time saved and the opportunities that can unfold as a result. The entering college student who has been given AP recognition can take advanced courses, explore different subject areas, enter honors and other special programs, pursue double majors and even complete undergraduate requirements early.

In Appleton, students self-select into AP courses. *Please be aware that all AP courses use college-level curriculum, materials, assessment, and homework.* All students taking AP courses will be encouraged to take the corresponding AP exam.

Each exam has a multiple-choice section and a free response (essay, problems, etc.) section. Scores on the AP test include: 5 (extremely well qualified), 4 (well qualified), 3 (qualified), 2 (possibly qualified), and 1 (no recommendation). A student who earns a grade 3 or better on an AP exam is generally considered qualified to receive credit for the equivalent course at one of the 2,900 colleges and universities that give credit for AP exams.

In the Appleton Area School District, registration for AP Exams will take place during February. The non-refundable fee of approximately \$93.00 is due at the time of registration. The College Board offers a \$29.00 per exam credit and the district pays the remaining fee for qualified students with documented financial need. The AP exams are administered during May. Students with special needs can be accommodated but must discuss any necessary nonstandard exam conditions with the AP coordinator before registering. For further information, please contact the district AP coordinator at 832-4604.

The following chart indicates which AP courses are offered at Appleton high schools:

Classes	AP Exam
AP American Studies [AP Engl Lang & Comp/ AP U.S. History] (3060)	U.S. History/English Language and Composition
AP Art History (3490)	Art History
AP Biology (4180)	Biology
AP Calculus AB (9500)/ BC (9550)	Calculus AB or BC
AP Chemistry (4250)	Chemistry
Computer Sci and Software Engineering - PLTW (9540)	Computer Science Principles
AP English Lang & Comp [AP Am Lit & Comp] (1120)	English Language and Composition
AP English Lit & Comp [AP World Lit & Comp] (1270)	English Literature and Composition
AP French (2225)/CAPP (204)	French Language
AP German (2425)/CAPP (204)	German Language
AP Gov. and Politics: U.S. & Comparative (3400)	Government & Politics: Comparative
AP Macroeconomics (3465)	Macroeconomics
AP Microeconomics (3460)	Microeconomics
AP Physics 1: Algebra-Based (4560)	Physics B or C
AP Psychology (3320)	Psychology
AP Spanish (2620)/CAPP (204)	Spanish Language
AP Statistics (9520)	Statistics
AP U.S. History (3050)	U.S. History
AP World History (3150)	World History and /or European History

In addition, the following AP exams are available, although Appleton does not offer the corresponding AP course

Chinese Lang. and Culture	Environ. Science	European History
French Literature	Government and Politics: US	Human Geography
Italian Lang. and Culture	Japanese Lang. and Culture	Latin: Lit. or Vergil
Music Theory	Spanish Literature	Studio Art

Charter Schools

The Renaissance School for the Arts

housed at Appleton West High School, offers a half-day program that is open to all interested AASD students and students from other districts who open-enroll to Appleton West. The Renaissance School offers integrated classes in visual arts, theater, music (vocal and instrumental), dance, creative writing, journalism, and film; as well as required communication arts and social studies classes. All dance, yoga, Tai Chi, and stage combat classes may be applied toward physical education graduation requirements.

The Renaissance School is committed to the goal of developing well-rounded artists who live and work as part of a larger artistic community. Each semester, all students are encouraged to enroll in classes that engage them in four of the six artistic fields (visual arts, dance, music, theatre, film/journalism and creative writing). All incoming freshmen and students new to Renaissance are also required to take the "Philosophy/Foundations of Arts" class.

The Renaissance School for the Arts is a charter school which offers courses in a variety of scheduling formats including modular, blocked, and web-enhanced. Students interested in enrolling in the Renaissance School for the Arts will need to submit an application (available at each high school guidance office) to the Renaissance School for the Arts at West High School. Due dates for applications will be announced at each high school. Successful applicants may be asked to participate in an interview process; and later, a lottery, if the number of applicants exceeds the spaces available.

Once a student has been accepted into the Renaissance School, the student should meet with his/her school counselor to schedule the morning portion of the schedule. Generally, this means students from East High School and North High School can schedule their morning school classes during periods 1-4 and travel during period 5. Students from West may be able to schedule the morning school classes through period 5. Students will participate in co-curricular activities (plays, concerts, sports, etc.) at their morning school. The Renaissance School for the Arts will work with students to develop their afternoon schedules.

Appleton eSchool is an online charter high school that provides credit courses to any interested Appleton Area School District student in grades 9-12. (This includes AASD residents attending a private school and also home schooled students.) Individual courses are available on a continuous or rolling enrollment basis from September through February. Requests are processed based on meeting enrollment guidelines and course availability. Appleton eSchool offers a variety of course options locally and through partnerships with other online high school programs. Core academic courses, Advanced Placement courses and a variety of unique electives are available. The flexibility of online courses meets a wide variety of student needs and interests. Appleton eSchool courses are web-based and available 24/7. Since this is a unique learning environment, students are strongly encouraged to start by taking one online course to determine if this is a good fit for their learning style. Students can drop a course without consequences anytime during the first 3 weeks after they attend an orientation session. The index, found at [www.aasd.k12.wi.us/eschool](#) includes a computer icon to designate core courses available online. Check the Appleton eSchool website for courses, enrollment and contact information. www.aasd.k12.wi.us/eschool

Tesla Engineering Charter School,

housed at Appleton East High School, provides a comprehensive three- or four-year educational experience created to meet the needs of students with an interest in engineering and technology. Implementing a course of instruction developed and supported by Project Lead The Way (www.pltw.org), Tesla strives to help students understand the application of math, science, and technology in the context of engineering and design.

Students who enroll in Tesla typically have an interest in math, science, technology and enjoy learning in a highly hands-on environment.

Tesla curriculum is standards-based and student-centered, relying on and aligning with standards established by the National Academy of Sciences, the National Council of Teachers of Mathematics, and the International Technology & Engineering Association.

Applications are available through the Tesla website or at any Appleton high school guidance department. Those who will be taking advantage of open enrollment need to apply prior to January 31 of the previous year.

For additional information, contact Sean Schuff at (920) 997-1399 x2766 or visit us on the web at www.aasd.k12.wi.us/tesla

Valley New School

Mission: To create a learning community that empowers individuals to become purposeful adults.

The Valley New School (VNS) offers students in grades 7-12 an opportunity to learn in an integrated, project-based environment. Instead of traditional classes, students develop and complete in-depth research projects that reflect their individual passions and interests. Students integrate state and local standards into each project as they focus on mastering the “processes of learning.”

The imagination and interests of Valley New School students create an unlimited array of projects. Past projects have included: mechanics of bird flight, creation vs. evolution, Islam, art history, HTML & website design, woodcarving, ballet and creative dance, gourmet cooking, Renaissance dress making, Mag-Lev trains, Tchaikovsky, Forensics, and foreign languages.

The VNS learning community operates in an open, business-like environment with a computer available at each student workstation. The flexible use of the workspace requires and nurtures both individual and group responsibility. Located at City Center Plaza, students are encouraged to utilize the wide variety of local businesses and community organizations as learning partners.

In addition to its academic focus, VNS encourages family involvement and a commitment to community. Students become independent, self-motivated, life-long learners as they develop their individual talents.

Fox Cities Leadership Academy provides students with integrated curriculum and instructional activities that allow students to preview the academy professions within smaller, cohesive, personalized learning environments. Students are engaged in a rigorous, standards-based curriculum that is supplemented with classroom experiences, service learning, clinical and co-curricular experiences involving the greater Fox Cities community. Students are presented with multiple opportunities to establish their workplace readiness skills. Enriching experiences and training are also included to prepare students to be leaders in their chosen profession in our community. The emphasis on student interest, career exploration and rigorous

classes creates a sense of relevance to increase student achievement and satisfaction.

Three main areas of curriculum focus:

Business & Marketing approaches careers through the power of academic and business partners. Students are exposed to broad career opportunities through course work and community experiences.

Design is a cutting-edge fusion of technology and art concepts which inspires excellence and nurtures creativity. Students experience and apply industry concepts while learning about career opportunities. Design provides an academically rich, student-centered approach through collaboration across the curriculum.

Health is an interdisciplinary, academic and hands-on approach to prepare students for careers in the “helping” field. Students receive opportunities in coursework, practical applications and real-life settings to bridge school and career options.

Applications are available through the Fox Cities Leadership Academy or at any Appleton high school guidance department.

For additional information, contact the Fox Cities Leadership Academy at (920) 832-4309.

Appleton Technical Academy (ATech)

In cooperation with the Fox Valley Technical College and local business leaders, the Appleton Technical Academy, known as A-Tech, is a charter school of the Appleton Area School District (AASD) focused on providing serious students with the skills needed for a successful career in advanced manufacturing and industrial technology.

Using a project-based, hands-on learning approach, the school day features a mix of manufacturing related courses (Welding, Machining, Mechanical Design, Automated Manufacturing) and a mix of traditional core classes (Math, Science, English, Social Studies).

For additional information, contact ATech at (920) 997-1399, ext. 7543.

Alternative Education

The alternative education programs in the high schools (East – Patriot Plus, North – Northward Bound, West – Accent) are designed to provide different learning experiences for students who are in need of options in order to be successful in reaching district graduation requirements. Nontraditional methods are used to assist in areas of credit deficiency, attendance difficulties and development of positive attitudes regarding lifelong learning.

See program coordinators for specific courses available at each high school.

Employment

Development/Vocational Skills Training

9700 1 Credit

Sophomore/Junior/Senior

Instructor recommendation

This course educates the students in the realities of the work world. It dispels common myths and encourages students to take control of their lives by making conscious choices, setting realistic values and goals. Learning about the changing job market and developing an action plan allows school-aged parents to prepare for economic self-sufficiency. The course is designed to help teen parents decide on appropriate ways to support their children.

Parenting Now

9750 1 Credit

Freshman/Sophomore/Junior/Senior

Instructor Recommendation

This course is designed to instruct the students about parenting. Parenting labs are arranged periodically during the course. Topics covered relate to current student situations and experiences. Class discussions, videos and other experiences make this an interesting and enjoyable experience. One class a week is set aside for a support group geared toward parenting. The school social worker and School-Aged Parent (SAPAR) coordinator will lead the discussions.

P.A.S.S.

.5 Credit

Freshman/Sophomore/Junior/Senior

Instructor Recommendation

P.A.S.S. (portable assisted study sequence) courses are designed to help students meet graduation requirements by granting credit for completion of self-directed learning packets. These course offerings are all .5 credit options.

Integrated Learning

Systems Lab

9801/9802

.5 Credit

Sophomore/Junior/Senior

Instructor Recommendation/At Risk Status

The Integrated Learning Systems (ILS) Lab will provide computer assisted, individualized instruction to eligible students in a flexible and self-paced format. Often students using this method of learning have not been successful in traditional classroom settings.

Work Experience

9900

1 Credit

Sophomore/Junior/Senior

Instructor Recommendation

Work experience offers students the opportunity to develop skills that will assist them in career decision making and appropriate work behavior. The learn-on-the-job format will help students progress toward post-high school education and career goals.

Art

Art Survey 8500 1 Credit

Freshmen/Sophomore/Junior/Senior

Art Survey offers a variety of both two and three dimensional art experiences. Drawing, design, painting, printmaking, sculpture, crafts and commercial art activities will be explored. This is an excellent course for students who need to improve their art background before electing other art courses or for those students who plan to take only one art course to fulfill the fine arts graduation requirement.

Drawing and Painting 8600 1 Credit

Sophomore/Junior/Senior

The relationship between drawing, painting, printmaking and design will be emphasized. Various painting styles and printmaking techniques will be investigated.

Jewelry and Art Metals 8620 1 Credit

Sophomore/Junior/Senior

This course is an introduction and application of design fundamentals for basic jewelry and metal fabrication through the use of brass, copper, nickel and silver. Some basic casting techniques will also be explored, with emphasis on both functional and decorative design.

Ceramics and Sculpture 8660 1 Credit

Sophomore/Junior/Senior

This course is an introduction and application of design principles to hand built and wheel thrown pottery, including decoration and glazing methods. Students will gain an understanding of sculptural materials and forms in space by solving three-dimensional problems utilizing materials such as paper-mache, wood, plaster and clay.

Craft Design 8690 1 Credit

Sophomore/Junior/Senior

This course is for students who enjoy designing and creating their own work in the area of crafts. Experiences may include stained glass, ceramics, metals, paper-making and fundamental fiber techniques such as weaving, macramé, coiling, silk painting, batik and stitchery.

Drawing and Painting 2 8700 1 Credit

Junior/Senior

Prerequisite: Drawing and Painting 8600

This course will offer advanced work in painting and printmaking using a variety of media. The focus will be upon strengthening composition, use of color and expressive content. It will include an in-depth study of other artists, their styles and work.

Jewelry and Art Metals 2 8720 1 Credit

Junior/Senior

Prerequisite: Jewelry and Art Metals 8620

This course offers further exploration of form and function covered in Jewelry and Art Metals 8620 with greater emphasis on craftsmanship and original design. Experiences may include forming, chasing, enameling and other advanced metals techniques.

Ceramics and Sculpture 2 8760 1 Credit

Junior/Senior

Prerequisite: Ceramics and Sculpture 8660

This course will further explore hand built and wheel thrown pottery, as well as other sculptural techniques. Students may also explore glaze makeup, firing methods, use of slips, plus other decorating and construction techniques.

Craft Design 2 8790 1 Credit

Junior/Senior

Prerequisite: Craft Design 8690

Students will pursue contemporary craft projects with an emphasis on personal expression through the medium of fibers, clay, metal, wood, paper and stained glass.

Introduction to Studio Art - Semester 8800 .5 Credit

Sophomore/Junior/Senior

Introduction to Studio Art (semester) offers a variety of both two and three dimensional art experiences. Drawing, design, painting, printmaking, sculpture, ceramics, and commercial art activities will be explored. This is an excellent course for those students who wish to improve art skills and techniques in a studio setting where individual interest can be pursued.

There will be a \$25 cost for materials needed for personal projects retained by the students (except for Introduction to Studio Art which is \$13). Any additional costs will vary based on student choice of materials and extent of the project.

Business & Marketing

Computer Apps for Careers 5000 .5 Credit
Students will use a variety of software to create personal as well as business documents. The course will emphasize touch-keyboarding skills while creating documents, letters, reports, tables, newsletters, and resumes. We will be incorporating beginning level Google applications, Microsoft Outlook, and various social media to complete projects.

***Computer Apps for College 5010 .5 Credit**
FVTC Duel Credit (pending approval)
Interested in a career in Accounting & Finance, Administrative Professionals, Business Management, or Communications? Students will complete projects that allow them to go beyond the basics of using Microsoft Word, Excel, Access, and PowerPoint. Project-based applications reinforce computer applications, document formats, and workforce skills, as well as promote creativity. This course is transcribed with FVTC and gives students the opportunity to earn 2 credits.

Exploring Business 5080 .5 Credit
This course is intended for students who would like to explore the world of business and what opportunities the business world has to offer. Several topics will be covered including an introduction to accounting, law, finance, human resources, business ethics, international business, management, marketing, career exploration, computer applications and internet communications. All students who are interested in a career in business or marketing should take this one-semester course.

Accounting 5320 1 Credit
*Junior/Senior or teacher approval (CLEP Test for University/College Credit)***
Accounting is recommended for any student considering a college business or marketing major. Accounting is often referred to as the "language of business." Along with mastering the basic principles of accounting, the students will learn how advanced accounting systems/concepts are used in various types of business. Selected problems will be completed on the computer using Excel or automated accounting.
***CLEP Test allows students to take an advanced placement test in the area of marketing and business. If students pass the test, college credit will be awarded at most UW schools. Ask a department rep for further information.*

***Principles of Business Management 5410 .5 Credit**
Junior/Senior FVTC Duel Credit (pending approval)
This course is intended to provide an overview of the variety of activities in the world of business. It focuses on the responsibilities connected with operating a business from both organizational and managerial viewpoints. It also examines the role of government and the economy in both national and international business. This is an excellent course for anyone interested in starting a business or students interested in pursuing a business major in 4 or 2 year colleges. This course is transcribed with FVTC and gives students the opportunity to earn 3 credits.

Sports and Entertainment Marketing 5500 .5 Credit
This course will focus on marketing as it applies to the sports and entertainment industry. This class is designed to introduce students to the exciting and ever-changing world of event marketing. Students in this class will learn about sponsorships, endorsements and marketing strategies that are used by industry leaders to market a sports team or event. Guest speakers, interactive projects and experience working in the school store make this a rewarding class.

Marketing - Promotions 5510 .5 Credit
This course focuses on the concepts and strategies associated with the dynamic and changing means of communication in order to promote products, services, ideas, and/or images. This course encourages students to examine this field from the viewpoints of the creative staff, business person, and consumer.

Marketing - Sales 5520 .5 Credit
This course offers students the opportunity to learn marketing skills needed in the fast-paced world of retailing. In this course, the student will learn that retailing is a significant and vital component to the United States economy and is quickly becoming an integral part of the global economy. Throughout the course, the student will be made aware of the importance of retailing in its various forms as the final step in getting products and services to consumers in the marketplace. Marketing 1 is not a prerequisite.

Student Marketing Team (Advanced Marketing)

5540 1 Credit

Advanced Marketing and Advanced Marketing Internship

560J 1 Credit and 5540 1 Credit - (Students must sign up for both credits)

Seniors

Course meets daily at 120 North Morrison St/Student Marketing Team Office

FVTC Dual Credit (pending approval)

Prerequisite courses can be any of the following: Marketing-Promotions (5510), Marketing-Sales (552)0, Graphic Design (7880) or Computer Science (9340)

The Student Marketing team provides high school students with an opportunity to blend their academic knowledge with real-world project engagement and expertise from community professionals to receive a unique and practical educational experience in the fields of business, marketing, entrepreneurial and nonprofit. Additionally, students are engaged with the business mentorship experience and complete a professional portfolio which showcases evidence of internship client projects. Students meet daily at the Student Marketing Team office at 120 North Morrison Street.

This course is transcribed with FVTC, Principles of Marketing for 3 credits as well as the opportunity to take the CLEP Tests for University/College Credit**

**CLEP Test allows students to take an advanced placement test in the area of marketing and business. If students pass the test, college credit will be awarded at most UW schools. Ask a department rep for further information

Advanced Marketing Internship

560J 1 Credit

Senior

Prerequisite: Advanced Marketing 5540

The Advanced Marketing Internship Program offers students the opportunity to work with area businesses in a marketing or business related field. Students in this program are matched with a business mentor and learn marketing and business skills on the job. On-the-job training is offered for credit and pay with classroom instruction related to student's business or marketing training station. Standards will be met which will allow the student to receive skills certification through the Department of Public Instruction.

There is a cost to individual students for employer/employee orientation/appreciation events.

Note: DECA is an association of marketing students. The goal is to develop future leaders for marketing management and entrepreneurship. Most courses will include DECA activities as a part of coursework. Students are also given the opportunity to be involved in DECA competitions. There may be a fee involved.

FBLA is an organization for Future Business Leaders of America. Most Business courses will provide opportunities to participate in FBLA.

Career and Technical Education Internship

9664 .5 Credit

Junior/Senior

This related classroom instruction includes units on career decision making, selecting the appropriate post-secondary educational/training option, applying 21st century employment skills, problem solving on-the-job situations and tips on how to get the job you really want. The student must be employable and enrollment in 9664J is required.

Career and Technical Education Internship Job

9664J 1 Credit

Junior/Senior

Prerequisite: CTE Internship 9664

On-the-job training is offered for credit and pay with classroom instruction related to the student's training station. The student must be employable and enrollment in 9664 is required.

Youth Apprenticeship

9664YA 1 Credit/year

Junior/Senior

Wisconsin's Youth Apprenticeship program is a part of a statewide School-to-Work initiative. It is designed for Juniors and Seniors who want hands on learning in an occupational area at a worksite along with classroom instruction. This one or two year elective program combines academic and technical instruction with mentored on-the-job learning. Minimum of 450 Paid Work Hours is Required.

Opportunities in: Finance; Hospitality, Lodging and Tourism; and Information Technology. For specific information: <http://dwd.wisconsin.gov/youthapprenticeship>

Computer Science

Introduction to Computer Science

9340 .5 Credit

Introduction to Computer Science is a project, problem, and activity-based course. Students will learn about the underlying principles and technologies of computer science that allow us all to be connected digitally; collaborate to create mobile apps that make a difference in people's lives; and solve real people's needs and wants with creativity. With an introduction to programming, students will learn how to make computing devices work together to put designs into practice. The course also aims to build awareness of the tremendous demand for computer specialists and for professionals in all fields who have computational thinking skills. In this course, students will deeply investigate career paths related to computer science. The course will also encourage students to consider issues raised by the present and future societal impact of computing.

AP Computer Science Principles

9440 1 Credit

AP Computer Science Principles will introduce students to the central ideas of computer science. This AP course does not aim to teach a single programming language or focus on software engineering (that is the focus of the AP Computer Science A course). This course aims instead to help students develop innovative computational artifacts using the same creative processes artists, writers, computer scientists, and engineers use to bring ideas to life. Course

topics include Representing and Transmitting Information on the Internet; Encoding and Compressing Digital Text, Audio, Images, and Video; Algorithm Design; Object-Oriented Programming (OOP) and Application Programming Interfaces (APIs); Big Data; and Cybersecurity.

This course will also help prepare students for the College Board's AP Computer Science Principles Performance Tasks and the AP Computer Science Principles Exam in May.

AP Computer Science A

9540 .5 Credit

AP Computer Science A will introduce students to software engineering using the Java programming language. Students will learn how to design, implement, and analyze solutions to problems; use and implement commonly used algorithms; use standard data structures; create, run, test, and debug solutions in the Java programming language, utilizing standard Java library classes and interfaces from the AP Java subset. In addition, students will read and understand programs consisting of several classes and interacting objects; and understand the ethical and social implications of computer use. Students can also expect to plan and implement several large-scale and complex projects.

This course will also help prepare students for the College Board's AP Computer Science A Exam in May.

Students fulfill their 4-credit requirement from the list below:

FRESHMAN

English Language Arts 9
1000, *1010

SOPHOMORE

English Language Arts 10
1020, *1030

JUNIOR

American Literature &
Composition 1110

*AP English Language &
Composition [AP American
Literature & Composition]
1120

American Studies
(American Literature and
Composition/ U.S. History)
3030

*AP American Studies [*AP
English Language and
Composition/*AP United
States History] 3060

SENIOR

Senior Communication 1250

*World Literature &
Composition 1260

*AP English Literature and
Composition [AP World
Literature and Composition]
1270

Creative Writing 1 1300

Creative Writing 2 1310

Genre Study: Literature and
Composition 1320

Journalism 1: Foundations
and Applications 1330

English Language Arts

Students must complete four credits in English Language Arts to meet graduation requirements.

Working in conjunction with English Language Arts teachers and counselors, students should select a high school program that is sufficiently challenging and meets the four-credit graduation requirement. Diverse courses are offered to meet the needs of students with a variety of post-high school plans. Juniors or Seniors, planning on attending a four year college or university, should keep in mind that many colleges and universities look for literature and composition courses. Students with specific colleges in mind should make sure the course selection meets their requirements.

English Language Arts Courses

Freshman

English Language Arts 9 **1000/*1010**
1 Credit

English Language Arts 9 integrates reading, writing, speaking and listening, and language. The major focus is learning to comprehend text through a variety of reading skills and strategies. Students apply these skills and strategies in a variety of quality literature and informational text. The writing process and six-trait writing provide the foundation for writing instruction.

The focus of English Language Arts 9 is based on the concept of the individual, as well as interpersonal relationships. The goal of the selected texts and activities are to provide students with experiences that will enable them to understand self-esteem, self-awareness, and personal style.

Sophomore

English Language Arts 10 **1020/*1030**
1 Credit

English Language Arts 10 integrates reading, writing, speaking and listening, and language. The major focus is learning to comprehend text through a variety of reading skills and strategies. Students apply these skills and strategies in a variety of quality literature and informational text. The writing process and six-trait writing provide the foundation for writing instruction.

The focus of English Language Arts 10 is based on improving societal awareness. Selected text and activities will enhance students' understanding of themes that permeate all societies, such as gender issues, generational conflicts, family structures, environment, government, and racism. Themes will focus on individuals and their relationships to society (community, region, country) and the world (global).

Junior

**American Literature and Composition 1110
1 Credit**

American Literature and Composition is a survey of American Literature. The course integrates reading, writing, speaking and listening, and language. The major focus is learning to comprehend text through a variety of reading skills and strategies. Students apply these skills and strategies in a variety of quality literature and informational text. The writing process and six-trait writing provide the foundation for writing instruction.

***AP English Language and Composition
[AP American Literature and Composition] 1120
1 Credit**

Students in AP English Language and Composition will read and carefully analyze a broad and challenging range of fiction and nonfiction prose selections primarily from American Literature, deepening their awareness of rhetoric and how language works. Students will be introduced to the rhetorical triangle and its importance in connecting the writer, the reader, and the text, through ethical appeal (ethos), emotional appeal (pathos), and logical appeal (logos). This triangle establishes the basis for all forms of argumentation that will be analyzed and practiced throughout the year. Through close reading and frequent writing, students will enhance their ability to work with language and text with a greater awareness of purpose and strategy, while fostering a genuine understanding of establishing a purpose, identifying an audience, and creating an argument while developing their own essays. Course readings feature expository, analytical, personal, informational, and argumentative texts from a variety of authors and historical contexts. Students examine and work with essays, letters, speeches, images, and creative literature. In addition, students will analyze both primary and secondary sources and they will learn to synthesize the information from these sources in their own compositions. This course prepares students to take the AP English Language and Composition exam in May.

**American Studies
[American Literature and Composition/ US History]
3030**

**1 Credit English Language Arts/
1 Credit Social Studies**

American Studies is a two-credit course integrating American Literature and Composition with United States (U.S.) History. It examines both great events and important themes in American history and literature. The course cultivates an understanding of the connections between the economic, political, social, cultural, and intellectual development of the U.S. in the continuing creation of U.S. culture. The course engages students in becoming analytical readers of text written in a variety of periods, disciplines, and contexts, and in becoming skilled writers.

***AP American Studies [AP English Language and
Composition/*AP United States History] 3060
1 Credit English Language Arts/
1 Credit Social Studies**

This is a two-credit course integrating Advanced Placement United States History with AP English Language and Composition, with an emphasis on American authors. The major goal of this course is to cultivate an understanding of the connections between the economic, political, social, cultural, and intellectual development of the U.S. in the continuing creation of U.S. culture. The course engages students in becoming skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts, and in becoming skilled analytical writers. This course prepares students for both the AP United States History exam and the AP English Language and Composition exam.

Senior

**Senior Communication 1250
1 Credit**

FVTC Transcribed Credit

Senior Communication will explore careers through job shadows and develop career-readiness skills such as writing resumes and performing mock job interviews. They will demonstrate competencies that prepare them for employment and/or continued education. This course teaches the writing process which includes prewriting, drafting, and revising. Through writing assignments, students analyze audience and purpose, research and organize ideas, and format and design documents based on subject matter and content. Students will identify, gather, and apply resources; demonstrate the ability to work with others; and apply relevant technology. Projects will combine strands of reading/literature, writing, and oral communication.

***World Literature and Composition 1260
1 Credit**

World Literature and Composition is a survey of World Literature. The course integrates reading, writing, speaking and listening, and language. The major focus is learning to comprehend text through a variety of reading skills and strategies. Students apply these skills and strategies in a variety of quality literature and informational text. The writing process and six-trait writing provide the foundation for writing instruction.

***AP English Literature and Composition
[AP World Literature and Composition] 1270
1 Credit**

AP English Literature and Composition engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the way writers use language to provide both meaning and pleasure for their readers. This course is equivalent to a college freshman English course with an emphasis on written essays through which students learn to articulate ideas concisely and thoroughly. This course also is designed to aid students in preparing for the AP English Literature exam.

Senior *(Continued)*

Creative Writing 1 **1300 .5 Credit**

Creative Writing 1 is an introductory course in the elements of writing fiction and poetry. Students will read and respond to a variety of authors' works to explore writing techniques and styles to enhance their own voice as writers.

Creative Writing 2 **1310 .5 Credit**

Creative Writing 2 is a continuation of the concepts explored in Creative Writing 1 with an emphasis on dramatic writing (plays and screen plays) and an in-depth study of specific genres which may include children's literature, interactive fiction (video game writing), fan fiction, horror/science fiction, mystery, romance, parody, fantasy, or poetry, etc.

Students will read and respond to a variety of authors' works to explore writing techniques and styles to enhance their own voice as writers. Intense focus will be placed on the writing process with an emphasis on revision and editing.

Genre Study: Literature and Composition -

Mythology **1320 M .5 Credit**

Science Fiction **1320 SF .5 Credit**

Shakespeare **1320 S .5 Credit**

Sports Literature **1320 SL .5 Credit**

Women's Literature **1320 WL .5 Credit**

Genre Study: Literature and Composition is a theme-based survey course focused on a chosen genre. The course integrates reading, writing, speaking and listening, and language. Students will learn to comprehend quality literature and informational text through a variety of reading skills and strategies. The writing process and six-trait writing provide the foundation for writing instruction. Genre options include mythology, science fiction, Shakespeare, sports literature, and women's literature. Students will engage in an in-depth exploration of the unique aspects of the genre in this semester long course.

Journalism 1: Foundations and Applications 1330 1 Credit

This course focuses on giving students an understanding of the basics of print journalism history, organization, production, law, and ethics as well as giving students authentic, real-world, collaborative experiences in producing a professional-level print and/or online publication. The focus of this course is twofold: reading and interpreting literary and information texts and composing writing with the purpose of informing, entertaining, and persuading a community of readers. All students will be responsible for performing specific duties for the school paper/publications in addition to completing work for the classroom. These duties may require a significant amount of time and effort outside of the regular school day.

Electives

Electives are above and beyond the four required ELA credits. The following electives are offered:

Creative Writing 1 1300
.5 Credit

Creative Writing 2 1310
.5 Credit

Genre Study: Literature
and Composition 1320 .5
Credit

Journalism 1:
Foundations
& Applications 1330
1 Credit

Film Studies 1400 .5
Credit

Interpersonal
Communication
1600
.5 Credit

Creative Writing 1 1300 .5 Credit
(See course description under Senior options.)

Creative Writing 2 1310 .5 Credit
(See course description under Senior options.)

Genre Study: Literature and Composition
Mythology 1320 M .5 Credit
Science Fiction 1320 SF .5 Credit
Shakespeare 1320 S .5 Credit
Sports Literature 1320 SL .5 Credit
Women's Literature 1320 WL .5 Credit
(See course description under Senior options.)

**Journalism 1: Foundations and
Applications** 1330 1 Credit
(See course description under Senior options.)

Film Studies 1400 .5 Credit
This course is designed for students who have an interest in the history, structure, composition, form, and meaning of the artistic medium of film. In this class, students of all levels and abilities will have the opportunity to **research and view** several different types of films through the lenses of genre, techniques, narrative structure, figurative meaning, and formal criticism. Using guided, specific, and large and small group instruction--**in addition to independent work**--students will focus on gaining a deeper appreciation for this important artistic and narrative medium and will learn how to apply the lessons of important films to their own lives.

**Interpersonal
Communication** 1600 .5 Credit
Senior

This course is designed for seniors to help develop interpersonal and oral communication skills for college and career readiness. Students will have the opportunity to develop skills, such as the abilities to work as a team, to manage time effectively, to think critically and to problem-solve. Students will prepare and present several individual and group presentations which will demonstrate their competency in these skills.

Note: Students may opt for dual enrollment with FVTC: a grade of B (80%) or better in Interpersonal Communication simultaneously earns 3 credits at Fox Valley Technical College. Students who plan on attending a four-year college after high school should consult with their guidance counselor before enrolling in Interpersonal Communication.

English Language Learners (ELL) and Bilingual Education Program

ELL classes are structured for the student whose first language experience is one other than English. These students need additional development in reading, writing, listening, and speaking. Students will be admitted to the ELL program based upon test scores and academic progress.

Beginning ELLA 1790 1 Credit

Beginning or near beginning ELL students will learn the rudiments of listening, speaking, reading, and writing of English. There is a strong emphasis on oral language development. Instruction focuses on basic words and phrases, including naming and action words, colors, numbers, clothing, food, furniture, and time concepts.

Beginning ELL B 1800R/1800W/1800G 1 Credit each

This is a course for the beginning or near beginning level ELL student. Students continue to develop language through exposure to oral and written patterns in meaningful context. The student will be introduced to basic grammar. They will learn to use vocabulary to create simple phrases to achieve basic needs and outcomes. Basic process writing of paragraphs and the mastery of beginning level reading materials will be emphasized.

Basic ELL 1810R/1810W/1810G 1 Credit each

This course is for students who have developed the foundation of basic vocabulary and grammar required for academic discourse. The student will practice and master basic English grammar including simple present and present continuous and be introduced to more complex constructions such as past and future tense. Students continue to combine vocabulary to create more complex pieces of writing to achieve basic needs and outcomes. Process writing of paragraphs and short declarative works will be expanded. Basic reading comprehension, strategies, and skills will be emphasized.

Intermediate ELL Reading 1820R 1 Credit

Intermediate ELL Writing 1820W 1 Credit

This is an intermediate level course for ELL students. As students' progress through this course and gain control of English syntax, they will be involved in more multiple sentence communication both orally and in writing. Students will be introduced to conditional tense, comparisons, clauses, and question forms. Intermediate reading comprehension, strategies, and skills will be developed. Writing projects will be expanded to include short compositions and research projects.

Intermediate to Advanced ELL 1830 1 Credit

This course is for the intermediate to advanced ELL student. The students should understand and be able to use the tenses and grammatical concepts with greater accuracy. In writing, the organization of content will be developed with an emphasis on coherent paragraphs, compositions, and research projects. More advanced reading, writing, and speaking assignments will be given.

Advanced ELL 1840 1 Credit

This class is for advanced students of English who still have difficulty with content courses because of restricted vocabulary and insufficient familiarity with English and American literary forms and styles. The purposes of this class are: a) to read critically and for enjoyment of great works of literature in their original forms, b) to analyze the ideas expressed in stories, poems, and plays as well as their literary forms, and c) to write essays using the rhetorical modes of process, comparison, analysis, definition, and argument. Students will move from concrete, personal, experiences towards abstract understandings and generalizations.

Project Success 1855 1 Credit

This course is designed for the intermediate and higher ELL students. Tutorial support is provided during a daily class period (for which the student receives credit) for work assigned in regular education classes. In addition, staff members assist students in monitoring their progress in these classes.

Hmong Literacy 1 1900 1 Credit

This course is designed for students who have oral language skills in Hmong but do not read or write Hmong. This class covers the basic Hmong writing system namely its consonants, vowels, and tone markers. At the same time, students will construct words and simple texts that reflect their knowledge level of syntax. As a medium for developing literacy and cultural understanding, this course also offers an introduction to Hmong culture and tradition.

Hmong Literacy 2 1910 1 Credit

This course is designed for students who have oral language skills in Hmong and some basic knowledge of Hmong writing. The course will review all of the Hmong consonants, vowels, and tone markers. Students will develop reading and writing skills on a more advanced level. Readings and discussion will relate to Hmong culture and traditions.

ELL Social Studies 3540 1 Credit

This is a full-year course designed to introduce the student to the concepts of map skills, world geography, and units in contemporary survival skills with an emphasis on vocabulary.

ELL United States History 1 3550 1 Credit

This course is designed for the Intermediate and higher ELL student. Vocabulary, reading and writing are emphasized as the student becomes familiar with historical events in the United States. There are modified reading, writing and research projects associated with this course of study.

ELL Civics 3560 1 Credit

All students will be exposed to a practical unit on local and national government and its direct and indirect effects upon them. These topics pave the way for studying the political structures of other nations and the position of the United States in today's world.

ELL Contemporary World Studies 3570 1 Credit

Students will learn to explore and understand the lifestyles and customs of people in many parts of our world. Through study of the history, economics, geography, political systems and social institutions, students will better understand issues in the world today. Students will fulfill their social studies global concept requirement upon successful completion of this course.

ELL Introduction to Science 4350 1 Credit

This is an inquiry-based science survey course with an emphasis on developing English communication skills and vocabulary relevant to science content. Energy is the focus of this course that will provide a foundation for high school English Language Learners in future science courses.

ELL Physical and Earth Science 4400 1 Credit

This is a general science course with an emphasis on physical and earth science. The course will provide students the opportunity to discover major science concepts while developing critical thinking skills. This course explores many of the fascinating and exciting aspects of science that allow students to gain knowledge useful to functioning as a citizen in our technological world. Study and reading skills are emphasized and enhanced.

ELL Life Science 4420 1 Credit

Prerequisite: ELL Physical and Earth Science

This fundamental course surveys general concepts in life science. The course emphasizes how life science applies to everyday life. Laboratory work reinforces course content and encourages the development of observation and critical thinking skills. Study and reading skills are emphasized and enhanced.

ELL Health 4990E .5 Credit

This course will cover the required areas of health with the emphasis on applying knowledge and values to affect health related behaviors. Topics covered will be personal health, nutrition, mental and emotional health, prevention and control of disease, substance use and abuse, community and environmental health, accident prevention and safety, consumer health and family life education. In addition, ELL Health Education will integrate the English language skills of listening, speaking, reading, and writing into this course. This course meets the .5 credit health requirement.

ELL Personal Financial**Management 6300E .5 Credit**

This course assists students with career decisions, money management techniques, financial security strategies, and provides consumer rights and responsibilities information to help students achieve their personal lifestyle objectives.

ELL Basic Math 9610 1 Credit

This is the entry-level course in a series of three ELL math courses for students with very limited math backgrounds. This course begins with basic operations of whole numbers and progresses through fractions, decimals, percents, integers, and measurement. Basic ideas in algebra, geometry, and probability and statistics are introduced. Key vocabulary terms and problem solving are stressed.

ELL Intermediate Math 9620 1 Credit

Prerequisite: Basic ELL math or placement test.

This course is the second in a series of three ELL math courses. The course begins with arithmetic and progresses through the fundamentals of algebra, geometry, measurement, probability, and statistics. Key vocabulary terms and problem solving are stressed.

ELL Advanced Math Credit 9630 1

Prerequisite: Intermediate ELL math or placement test.

The advanced math course is the third in a series of three ELL math courses. This course begins with arithmetic and progresses through algebra, geometry, measurement, probability and statistics, with the primary focus on algebra. Key vocabulary terms and problem solving are stressed.

Family & Consumer Sciences

Foods 6200 1 Credit

This hands on course provides students with the opportunity to practice basic culinary preparation techniques. Units focus on safety and sanitation, knife skills, baking, meal planning, and preparing a variety of cuisines. This class is recommended for students planning to pursue a career/degree in culinary or hospitality, as well as for the culinary enthusiast.

There will be a \$25 cost for materials and food items required for food labs.

Advanced Foods 6250 1 Credit

Prerequisite: Foods 6200

This course explores advanced cooking methods and techniques to build culinary skills. Instruction includes practice in a quantity food service environment. Students have opportunities to work alongside hospitality professionals and will gain skill development for culinary competition. This class is recommended for students planning to pursue a career/degree in culinary hospitality, as well as for the culinary enthusiast.

There will be a \$25 cost for materials and food items required for food labs.

Food Science 6201 .5 FACS Elective .5 Science Elective

Prerequisite: Physical and Earth Science or BioPhysical Science Co-requisite; Biology or Life Science

This course gives students a hands-on, lab-based, experimental background in basic food science as it relates to aspects of the food industry. Emphasis will be on the relationships among food science, food preparation, and consumers' concerns about nutritional quality. Students will relate their learnings to positions in test kitchens, food product formulation, recipe development, food promotion, and consumer services.

There will be a \$25 cost for materials and food items required for food labs.

Fashion and Interior Design 6500 1 Credit

This course introduces students to the dynamic careers within the fashion and interior design world. Students learn basic design concepts and how to apply them to achieve desired results. Creative hands-on projects include accessory and garment construction, developing floor plans and sample boards, and event planning.

There will be a \$20 cost for materials needed for personal projects retained by the students. Any additional costs will vary based on student choice of materials and extent of the project.

Advanced Fashion and Interior Design 6550 1 Credit

Prerequisite: Fashion and Interior Design 6500

Dynamic and creative career opportunities abound in the worlds of fashion and interior design. Students will gain advanced knowledge and skills as they design and construct projects for themselves and others. The design career cluster and pathway will be studied to allow for a seamless transition into post-secondary opportunities. Entrepreneurship will be discussed as a viable option in this field of study as well.

There will be a \$10 cost for materials needed for personal projects retained by the students. Any additional costs will vary based on student choice of materials and extent of the project.

Life Skills Teaching 6600 1 Credit

Junior/Senior

Students taking "Life Skills Teaching" will gain teaching experience through planning, developing and implementing basic life skills lessons with the EEN students. Students will also learn about various Human Services professions such as: teaching, physical and occupational therapy, child care assistant, psychologist, group home worker, social work, nursing and other related careers.

There will be a \$5 cost for materials needed for personal projects.

Health Science Foundations 6853 1 Credit

Prerequisite: Introduction to Health Occupations

This course will address increased academic, technical, and employability knowledge and skills that are critical for students to be college and healthcare career ready.

Coursework develops foundation skills and explores career opportunities within each of the five career pathways.

Child Development 6880 1 Credit

FVTC Dual Credit (pending approval)

This course explores development in children ages birth to eight. Infant & Toddler Dev Teaches infant toddler development as it applies to an early childhood education setting. Course competencies include: integrate strategies that support diversity and anti-bias perspectives; analyze development of infants and toddlers (conception to three years); correlate prenatal conditions with development; summarize child development theories; analyze the role of heredity and the environment and more. Child Development, examines child development within the context of the early childhood education setting. Course competencies include: analyze social, cultural and economic influences on child development; summarize child development theories; analyze development of children ages three through eight; summarize the methods and designs of child development research and more.

This course is the prerequisite for the Early Childhood Certification course that allows a student the opportunity to earn an Assistant Child Care Teacher certification with the WI Department of Public Instruction.

Potential to earn 6 transcribed credits through FVTC, pending approval.

There will be a \$20 cost for materials.

***Early Childhood Education 6940 1 Credit**

FVTC Duel Credit (pending approval)

Introduces students to the early childhood profession. Course competencies include: integrate strategies that support diversity and anti-bias perspectives; investigate the history of early childhood education; summarize types of early childhood education settings; identify the components of a quality early childhood education program; summarize responsibilities of early childhood education professionals; and explore early childhood curriculum models. Health, Safety and Nutrition examines the topics of health, safety and nutrition within the context of the early childhood educational setting. Course competencies include: integrate strategies that support diversity and anti-bias perspectives; follow governmental regulations and professional standards as they apply to health, safety and nutrition; provide a safe early childhood program and more. Potential to earn 6 transcribed credits through FVTC, pending approval.

There will be a \$20 cost for materials.

CAPP Introduction to Teaching 6950 .5 Credit

This course is designed to engage students who have an interest in the teaching profession through the exploration of various field experiences. Students will gain experiences working with diverse learners and environments. Students will also learn to develop, teach, and evaluate lessons taught in a classroom setting. The Career and Technical Education Internship Job (9664J) can be taken simultaneously to obtain a paid AASD Teacher Advisor position within our elementary schools. Students will have the option to take this course for 3 UW-Oshkosh college credits.

Introduction to Health Occupations 6960 .5 Credit

FVTC Duel Credit (eligible)

Students will identify the unique characteristics and skills needed by workers in each of the five care areas: diagnostic, therapeutic, environmental, informational and biotechnology research and development. Students will assess personal attitudes, aptitudes, and abilities in order to develop appropriate career plans, as well as experience health occupations firsthand as they job-shadow healthcare professionals in careers that interest them.

Speakers will also be brought in from the community to share their work experiences in the health field.

This is a duel credit course with FVTC and gives students the opportunity to earn 1 duel credit.

**Optional Health Occupations Student Association (HOSA) membership fee, approximately \$15.*

***People Skills for Health Professionals 6970 .5**

Credit *FVTC Duel Credit (eligible)*

The emphasis of this course will include exploring professional and social interaction skills required for healthcare workers and investigate values, ethical dilemmas, helping roles, assertiveness skills, and communication with special populations, death/dying issues and stress management interventions. Students will participate in reflective self-study group discussions and service learning experiences.

This is a duel credit course with FVTC and gives students the opportunity to earn 1 transcribed credit.

**Optional Health Occupations Student Association (HOSA) membership fee, approximately \$15.*

Career and Technical Education Internship

9664 .5 Credit

Senior

This classroom instruction includes units on career decision making, selecting the appropriate post-secondary educational/training option, applying 21st century employment skills, problem solving on-the-job situations and tips on how to get the job you really want. The student must be employable and enrollment in 9664J is required.

Career and Technical Education Internship Job

9664J 1 Credit

Senior

Prerequisite: CTE Internship 9664

On-the-job training is offered for credit and pay with classroom instruction related to the student's training station. The student must be employable and enrollment in 9664 is required.

Youth Apprenticeship

9664YA 1 Credit/year

Junior/Senior

Wisconsin's Youth Apprenticeship program is a part of a statewide School-to-Work initiative. It is designed for Juniors and Seniors who want hands on learning in an occupational area at a worksite along with classroom instruction. This one or two year elective program combines academic and technical instruction with mentored on-the-job learning. Minimum of 450 Paid Work Hours is Required.

Opportunities in: Hospitality, Lodging and Tourism; and Health Science.

For specific information:

<http://dwd.wisconsin.gov/youthapprenticeship>

All students are required to take freshman Physical Education for .5 credit. The remaining 1.0 graduation credit, two different .5 courses, must be divided over sophomore, junior, and senior years. Students may not take physical education an entire year to fulfill the graduation requirement. However, if students wish to take a full year of physical education, they may count the additional class as an elective.

The 10-12 grade physical education program is elective in that students may select from the numerous activities listed. The units included in the curriculum are geared toward wellness, health-related fitness (flexibility, cardiovascular fitness, muscular strength) and lifetime activities which incorporate various degrees of physical fitness inherent in the activity itself. The courses are equally valuable to all students, regardless of their vocational or educational goals.

Health and Human Performance

Freshman Health 4990 .5 Credit

[Required]

This course will cover the required areas of health with the emphasis on applying knowledge and values that affect health related behaviors. Topics covered will be personal health, nutrition, mental and emotional health, prevention and control of disease, substance use and abuse, community and environmental health, accident prevention and safety, consumer health and family life education. This course meets the .5 credit health graduation requirement and is also available to sophomores, juniors, and seniors who are credit deficient.

Freshman Physical Education 0010 .5 Credit

[Required]

This course will emphasize the development of health related fitness skills. Students will be taught to design a personal fitness program. They will experience challenge by choice and team building skills through adventure education. They will develop aquatic skills, and acquire dance movements.

Sophomore-Junior-Senior Course Options

Adventure Education Leadership 0043 .5 Credit

Prerequisite: Freshman Physical Education 0010

This course focuses on leadership skills including: group dynamics, group development, leadership styles, decision making skills, safety, and risk management. Students will become proficient in belay skills, knots, and climbing skills. At the conclusion of the course, students will be able to assist the Appleton Area School District adventure team.

Introduction to Athletic Training 0044 .5 Credit

This course will emphasize the development of fundamental skills of athletic training and the duties of the athletic trainer. This course will teach students the procedure for providing care to an injured athlete, how to evaluate an athletic injury, the healing and recovery process, and the administrative aspects of athletic training. Students will learn basic anatomy, physiology, first aid, and protective taping and wrapping techniques.

Adventure Education/Outdoor Pursuits 0045 .5 Credit

The students enrolled in the Adventure Class will progress through an experientially-based program that emphasizes interpersonal relationships and individual growth. This course encourages students to develop greater self-confidence and, at the same time, acquire a sense of trust and commitment in their classmates. Outdoor education is designed to expose students to a variety of outdoor skills. Outdoor pursuit activities may include: camping, backpacking, survival skills, hiking, fishing, orienteering, snowshoeing, cross-country skiing, canoeing, and kayaking.

Personal Wellness 0047 .5 Credit
Credit Personal Fitness/ Healthy Lifestyles/Stress Management

Students will learn the knowledge and skills needed to develop and maintain a lifetime of optimal health and fitness. The following components are included: physical fitness activities, personal habits, nutritional awareness, stress management and environmental factors that influence one's health.

Recreational Games 0048 .5 Credit
Flag Football/Swim Fitness & Water Games/ Golf/Ultimate Frisbee

This course offers a variety of competitive and recreational activities involving team play and lifetime activities. Students will learn skills, strategies, and rules of activities while working on interpersonal relationships in a cooperative environment. This class will also be a basic refresher course in fundamental swimming techniques and incorporate a variety of water fitness and activities. This course will also stress health related fitness components as they relate to all activity areas.

Weight Training and Conditioning 0049 .5 Credit

This course is designed to provide students with a basic understanding of weight training and how it applies to a healthy active lifestyle. This course will emphasize the development of health related fitness skills. Students will be taught to design a personal fitness program incorporating cardiovascular training and resistance training.

Net Games 0052 .5 Credit

Badminton/Tennis/Table Tennis/Personal Fitness

This course provides an opportunity for students to develop skills and learn the rules of various net games. Students will also learn how to apply offensive and defensive strategies, playing courtesies, safety considerations, and terminology for net games. This course will contain information about what it means to be physically fit, the values of being fit, how exercise affects the heart, the various methods of achieving fitness, the relationship between diet and fitness, and exercise cautions and fallacies. Students will design their own fitness programs.

Aquatic Lifesaving 0053 .5 Credit

Prerequisite: A student must be 15 years or older by the end of the course.

This course will emphasize the development of lifesaving and first aid skills. Students will be taught the skills and factual knowledge needed to save their own lives and the life of another in the event of an emergency, along with professional lifeguarding techniques. Upon successful completion, the student will be qualified for the American Red Cross First Aid, C-PRO/AED, and Lifeguard Training Certificates. *(American Red Cross certification cost approximately \$55)*

Team Games 0054 .5 Credit

Volleyball/Team Handball/Floor Hockey/Cardio-fitness

This course offers a variety of competitive and recreational activities involving team play and lifetime activities. Students will learn skills, strategies, and rules of activities while working on their interpersonal relationships in a cooperative environment. Students will identify the health benefits of each activity and write a personal fitness plan.

Strategic Games 0055 .5 Credit

Soccer/Speedball/Disc Games/ Basketball

This course will emphasize the development of invasion tactics through a variety of activities. Students will learn fundamental skills, team strategies, rules of the game, refereeing, and active participation of game play. Students will also learn how activities can lead to an active, healthy lifestyle by developing a personal fitness plan.

Water Safety Instructor 0056 .5 Credit

The water safety instructor course is designed to educate instructors (students) on how to instruct people on swimming skills and strokes that will allow participants to feel safe and confident in and around the water. Prerequisite: Students must be 16 years of age prior to the start of the class, swim 25 yards of the following strokes: front crawl with breathing, back crawl, breast stroke, elementary back stroke, side stroke, and 15 yards of butterfly. Participants must also be able to float or skull on their back for 1 minute and tread water for 1 minute. Successful completion of written and physical tests will result in Red Cross certification. *(American Red Cross certification cost approximately \$55)*

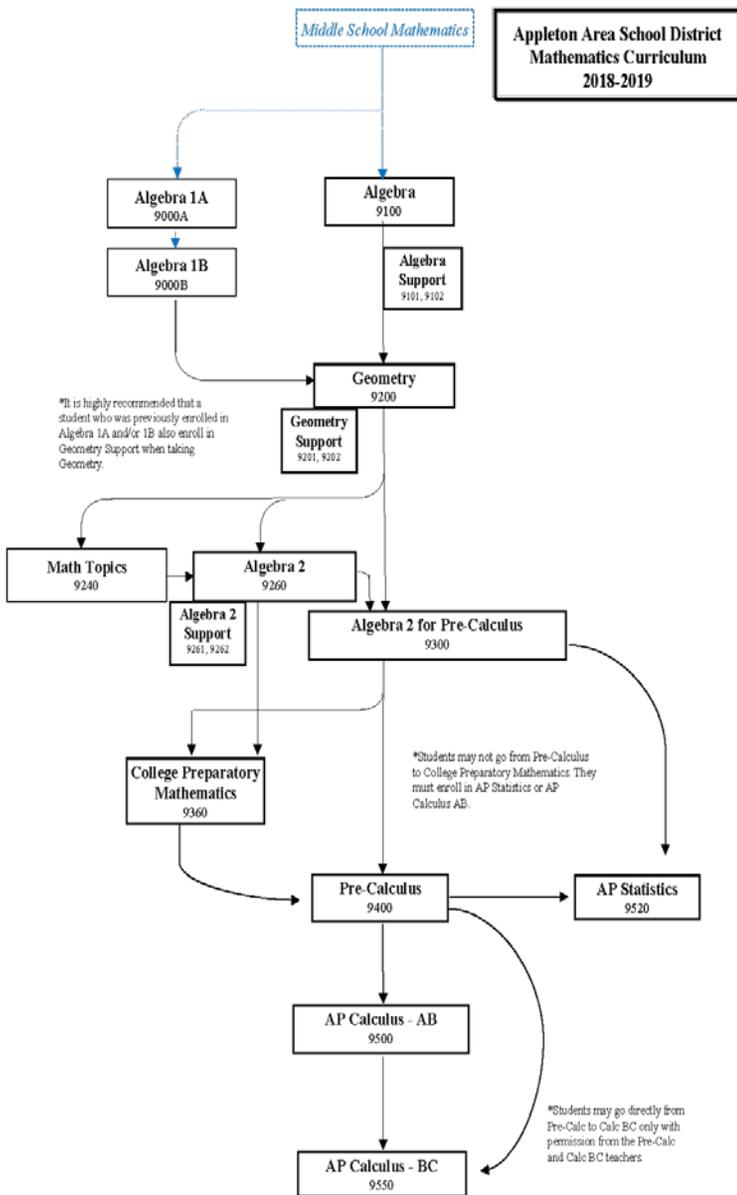
Individual Pursuits 0058 .5 Credit Rock Climbing/Biking/Golf/ Skating

This course provides students a biking experience that offers them an opportunity to ride and learn biking maintenance, safety, trail design, and specific bike skills. Participants must bring their own bike and helmet. Students will also be introduced to basic elements of rock climbing with the emphasis on indoor artificial wall experience. It provides an opportunity for students to develop basic climbing skills in a controlled, safety-conscious environment. Students will be introduced to in-line skating and golf. Instructional emphasis will be placed on learning the lifelong skill associated with in-line skating and golf. Students will examine the health benefits of these activities.

Lifetime Fitness 0059 .5 Credit Personal Fitness/Biking/Self-Defense/Swim Fitness & Water Games

This course is designed for the student who is looking for a wide variety of lifetime activities. Students will develop cardiovascular fitness, strength, and flexibility. The student will be able to design and implement a fitness plan. Biking will provide an opportunity to ride and learn. Biking maintenance, safety, trail design, and biking skills will be practiced. Participants must bring their own bike and helmet. Students will participate in a variety of aquatic conditioning activities and water games. Students will need to be able to demonstrate basic swim proficiencies prior to class. Instructional emphasis will be placed on safely learning the lifelong activities. Students will learn basic skills and safety precautions in self-defense.

Mathematics



Algebra 1A 9000A 1 Credit

Prerequisite: Middle School Mathematics This course provides the foundation for the study of higher levels of mathematics.

Emphasis is placed on algebraic symbols and properties, mathematical expressions and statements, functions and graphs, and real- world applications.

Algebra 1B 9000B 1 Credit

Prerequisite: Algebra 1A

This course provides the foundation for the study of higher levels of mathematics.

Emphasis is placed on algebraic symbols and properties, mathematical expressions and statements, functions and graphs, and real- world applications.

Algebra 1 9100 1 Credit

Prerequisite: Middle School Mathematics

This course provides the foundation for the study of higher levels of mathematics.

Emphasis is placed on algebraic symbols and properties, mathematical expressions and statements, functions and graphs, and real- world applications.

Algebra Support 9101(sem. 1)/9102 (sem. 2) 1 Elective Credit

Geometry 9200 1 Credit

Prerequisite: Algebra 1 or completion of both Algebra 1A and 1B

This course is the exploration and investigation of various geometric shapes and their properties. Students use geometric models to solve real-world problems. An emphasis is placed on presenting convincing arguments by a variety of logical means.

Geometry Support 9201 (sem. 1)/9202(sem. 2) 1 Elective Credit

Math Topics 9240 1 Credit

Prerequisite: Algebra 1, or Algebra 1A and 1B, and Geometry

This course provides a survey of relevant mathematical topics. Realistic problems will be solved using mathematical modeling, the selection of appropriate tools, and mathematical perseverance. Problems are approached arithmetically, investigated geometrically with graphic representation, and represented by the writing and solving of equations.

Algebra 2 9260 1 Credit

Prerequisite: Algebra 1, or Algebra 1A and 1B, and Geometry

In this course, students will revisit key concepts from Algebra, Geometry, and other mathematics courses, building upon students' prior knowledge to develop more advanced understanding of algebraic relationships. Emphasis will be placed upon multiple representations of functions (algebraic, graphic, tabular, and descriptive) and application of those functions in a variety of situations.

Students who need reinforcement of Algebra concepts are strongly encouraged to take this course before taking Algebra 2 for Pre-Calculus or College Prep Mathematics. Students will also explore and strengthen mathematical concepts specifically selected for university and technical college preparation.

Algebra 2 Support 9261 (sem. 1)/9262 (sem. 2) 1 Elective Credit

Algebra 2 for Pre-Calculus **9300** **1 Credit**

Prerequisite: Algebra 1 and Geometry

This course is a rigorous extension of earlier mathematics courses in preparation for Pre-Calculus. Students will build upon prior knowledge from Algebra and Geometry with emphasis upon multiple representations of functions (algebraic, graphic, tabular, and descriptive) and application of those functions in a variety of situations. Students will extend their understanding of right triangle trigonometry to the unit circle, using trigonometric functions to model periodic phenomena. Students may take this course after successful completion of Algebra and Geometry. Strong algebra skills are essential for students enrolling in this course. Students who need to strengthen their algebra skills are encouraged to successfully complete Algebra 2 prior to enrolling in this course.

College Preparatory

Mathematics **9360** **1 Credit**

Prerequisite: Algebra 2 or Algebra 2 for Pre-Calculus

This course provides a highly numerical approach to mathematics. Problems are approached arithmetically, investigated geometrically with graphic representation, and represented algebraically by the writing and solving of equations. Technology plays a key role by providing insight into arithmetic properties and access to demanding, realistic problems.

***PreCalculus** **9400** **1 Credit**

Prerequisite: Algebra 2 for Pre-Calculus

This course is a foundation course for calculus and other college-level mathematics classes. It is intended for students planning on pursuing higher levels of mathematics for a variety of careers in the areas of business, physical sciences, engineering, medical fields, social sciences, technical and computer fields, education, mathematics, actuarial study, etc. A student successfully completing this course would take AP Calculus or AP Statistics as their next math class. The course will cover upper level math topics with an emphasis on trigonometry, analytic geometry, and statistics.

***AP Calculus AB** **9500** **1 Credit**

Prerequisite: PreCalculus

This rigorous course is an integral component of the high school calculus sequence. The course reviews the functions necessary for calculus, and introduces students to differential calculus. The calculus concepts of limit, continuity, derivative, and antiderivative are applied to algebraic, exponential, logarithmic, and trigonometric functions. Students may elect to take an Advanced Placement Calculus AB Examination in May for possible college credit.

***AP Statistics** **9520** **1 Credit**

Prerequisite: Algebra 2 for Pre-Calculus

This course is an introductory college-level course in statistics. Students study the major statistical concepts and tools for collecting, analyzing and drawing conclusions from data. The course topics are divided in the four major themes of exploratory analysis, planning a study, probability, and statistical inference. Students may elect to take the Advanced Placement Statistics Examination in May for possible credit.

***AP Calculus BC** **9550** **1 Credit**

Prerequisite: AP Calculus AB

This rigorous course is an in-depth development and extension of the concepts of calculus that were introduced to the students in AP Calculus AB. Topics from both differential and integral calculus comparable to a two-semester college offering are studied. Students may elect to take an Advanced Placement Calculus (AB and/or BC) Examination in May for possible college credit.

Each student is required to have their own instrument for band and orchestra. Please contact the course instructor for information on rental options available through the school district.

Rental, annual upkeep and/or purchase of apparel are associated with most music courses. For specific costs, please contact the instructor.

Note: Marching Band
This music experience is required of all upper level band students but may include freshmen as well. The marching band performs at home football games, presents a halftime show for homecoming, and marches in the Appleton Santa Parade, Memorial and Flag Day Parades. If the opportunity exists, the band may march in other communities, states, and countries.

Note: Chamber Music
This music experience is offered mostly in conjunction with the solo-ensemble festival but can continue throughout the year. Students have an opportunity to participate in such ensembles as flute choir, clarinet choir, brass choir, saxophone choir, percussion ensemble or jazz ensemble. Participation is arranged through music instructors.

Music

Music Theory 8190 .5 Credit

Music theory is a highly recommended course for any junior and senior student planning to major in music. Other advanced music students are welcome. The class will meet daily for one semester and will focus on harmony, melody, rhythm, as well as sight singing and ear training. Composition and theory will be taught through a computer composition/MIDI lab where available.

Music History and Literature 8195 .5 Credit

Junior and senior students will study the music of major composers from all style periods from Renaissance to Contemporary. Compositional styles, instrumentation and social/cultural trends will be explored. This class is recommended for all future music majors and others with strong musical interests.

Perspectives in Music 8200 .5 Credit

Perspectives in Music offers you the opportunity to sharpen your music listening skills using time tested musical examples, along with making music on beautiful sounding English handbells. This one semester nonperformance music course is open to freshmen, sophomores, juniors and seniors without prerequisite. No prior music training is needed, nor is public performance required. Students may wish to participate in a handbell choir which could perform for events as the students and instructor desire.

Freshman Band 8260 1 Credit

Prerequisite: Band Experience

All ninth grade band students should enroll in the Lightning, Patriot, or Terror band. Directors may place a student in an advanced band based on instrumentation needs and ability. A variety of Class C literature is explored with the emphasis on developing basic performance skills in the areas of tone, rhythm, articulation, technique, and listening. Students are required to participate in all concerts and activities involving the entire band, possibly including marching band. Students also have the opportunity to participate in the solo ensemble experience.

Concert Band 8270 1 Credit

Concert band is an intermediate ensemble composed mostly of sophomores, but may include some juniors and seniors. This band performs Class B literature. Members are required to perform at all concerts, including marching band in some schools, and are encouraged to participate in the solo-ensemble program.

Symphonic Band 8280 1 Credit

Membership by audition

The symphonic band is comprised of outstanding juniors and seniors and some sophomores, depending on instrumentation needs. Students will present three major concerts per year, including festivals and guest artist programs. This group tours on an every other year basis, both nationally and internationally, depending on opportunities. Each member is required to participate in the district solo-ensemble festival. Members of this ensemble will have the opportunity to perform with the high school orchestra. All band students are required to be in marching band.

Jazz Ensemble 8285 .5 Credit

Prerequisite: Concurrent enrollment in school band or orchestra program

Jazz Ensemble is a performance based music course in which students will experience this truly American art form through performance of fine jazz literature, discussion of the history of the art form, and in depth work with improvisation. Students will also listen and study examples from different artists and styles that make up this genre of music. The group in this course will learn music to a high standard which will then allow them to perform at various school functions/festivals and community events throughout the school year with a final formal concert as a culminating event.

Wind Ensemble 8290 1 Credit

Membership by audition

The wind ensemble is comprised of outstanding juniors and seniors and some sophomores, depending on instrumentation needs. Students will present three major concerts per year, including festivals and guest artist programs. The band performs Class A Literature. This group tours on an every other year basis, both nationally and internationally, depending on opportunities. Each member is required to participate in the district solo and ensemble festival. Members of this ensemble may have the opportunity to perform with the high school orchestra.

***Honors Band 8295 1 Credit**

Membership by audition

Any student electing Honors Band will fulfill all requirements to membership in symphonic band. In addition, this student should pursue private lessons on a regular basis with a qualified instructor; demonstrate the ability to create and/or perform chamber music through a (Class A) solo, duet, trio, quartet or quintet at the district solo-ensemble festival or in a recital; audition and participate, if accepted, in the Wisconsin Honors Band, Fox Valley Youth Symphony or Lawrence Arts Academy Wind Ensemble; and demonstrate a knowledge and understanding of the music theory and history of musical selection being studied or performed. All band students are required to be in marching band.

Freshman Symphony

Orchestra 8370 1 Credit

Prerequisite: Orchestra Experience

Freshman Symphony Orchestra consists of all ninth grade string players. Members will perform both string and full orchestra literature and will be given opportunities to perform in chamber ensembles and solo repertoire as part of the solo-ensemble program.

Symphonic Orchestra 8380 1 Credit

Symphonic Orchestra consists of sophomore, junior and senior string players. Students will perform music for full orchestra, including winds and percussion, in addition to literature for strings and chamber music ensembles. This orchestra tours nationally on alternating years.

***Honors Orchestra 8390 1 Credit**

Recommendation of Instructor

Students qualifying for honors level orchestra will fulfill all requirements for membership in the Symphonic Orchestra. In addition, these students will demonstrate the ability to perform in the Chamber Orchestra and create and/or perform chamber music individually through a (Class A) solo or ensemble such as a duet, trio, or quartet at the district solo-ensemble festival or in a recital program.

Students will also demonstrate a thorough knowledge of the music theory and history involved in the music being studied or performed.

Freshman Bass Choir 8400 1 Credit

This course is open to all ninth grade students who wish to sing in a chorus. It gives emphasis to the enjoyment of singing choral literature from a variety of musical styles. It endeavors to develop attributes that make a person a productive member of any choral group: good rehearsal habits, proper vocal technique, music literacy, musical and personal maturity, and most importantly, an enhanced appreciation of music. Attendance at all rehearsals and concerts is required. This course will prepare students for more advanced choral music study.

Freshman Treble Choir 8413 1 Credit

This course is open to all ninth grade students who wish to sing in a chorus. It gives emphasis to the enjoyment of singing choral literature from a variety of musical styles. It endeavors to develop attributes that make a person a productive member of any choral group: good rehearsal habits, proper vocal technique, music literacy, musical and personal maturity, and most importantly, an enhanced appreciation of music. Attendance at all rehearsals and concerts is required. This course will prepare students for more advanced choral music study.

Sophomore, Junior, Senior Choirs 1 Credit

The structure of the sophomore-junior-senior core choirs will be determined by the number of students electing chorus and the balance between voices. The instructors assign students to the various core choruses once they have auditioned for placement.

Choir names vary by high school and they are:

East:

844H Varsity Bass Choir
8450 Varsity Treble Choir
8490 Honors Choir (Easterners)
854H Varsity Treble Choir
884H Chamber Choir

North:

8430 Sr/Jr Treble Choir (Choral Society)
8440 Varsity Bass Choir (Sophomores)
844J Varsity Bass Choir (Juniors)
844H Varsity Bass Choir (Seniors)
8450 Varsity Treble Choir (Sophomores)
845J Varsity Treble Choir (Juniors)
845H Varsity Treble Choir (Seniors)
8460 North Choir

West:

8460 Prima Voice
8480 Kantorei
884M Chamber Choir

Personal Financial Management

Personal Financial Management .5 Credit 6300

Junior/Senior [Required]

This course develops an understanding of finances, money management, diversity of investments, use of credit, and educates students to become better consumers and achieve personal lifestyle goals.

Introduction to Economics .5 Credit 3450

Economic reasoning is at the core of most of the decisions we make. This course is designed to illustrate the economic principles that will prepare students to make sound economic decisions. In addition to learning economic concepts, students in this course are expected to apply, analyze, and evaluate the effectiveness of these concepts over a range of settings. Personal financial literacy in the global economy is the ultimate goal of this course.

Successful completion of this course fulfills the .5 credit Personal Financial Management graduation requirement.

CAPP Personal Finance .5 Credit 6320

The primary learning objectives of CAPP Personal Finance are to help students develop an understanding of important financial decisions typically encountered throughout adult life, and aid in the development of analytical techniques necessary to make sound financial decisions. Students will have the option to take this course for 3 UW-Oshkosh college credits.

The science department offers a range of courses designed to provide opportunities for all students and to prepare students to meet various educational goals. Although students may, in consultation with parents, teachers and counselors, design course sequences to meet their individual needs, on the next page is the sequence the science department feels will provide the student with the best chance of success. These sequences represent a progression in academic expectations and/or provide students with diversity in their science program.

Science

Physical and Earth Science 4000 1 Credit This is a general science course with an emphasis on the integration of physical science and earth science. The course will provide students the opportunity to discover major science concepts while developing critical thinking skills. Laboratory work will be an integral part of this course. Students will explore many of the fascinating and exciting aspects of science that allow them to gain knowledge useful to functioning as a citizen in our technological world.

Life Science 4100 1 Credit
Prerequisite: Physical and Earth Science
This practical, hands-on general biology course uses a variety of activities and laboratory experiences to develop scientific problem-solving skills. The course focuses on scientific thinking, cell biology, evolution, human body systems, application of technology and humans' environmental impact. The course emphasizes various methods that build communication and study skills. Life science applies the principles of biology to home, work, and leisure.

Biology 4110 1 Credit
Prerequisite: Physical and Earth Science
This comprehensive biology course relies heavily upon inquiry-based laboratory investigations and discussions to help students develop critical thinking skills. The course emphasizes cellular processes, structural biology, genetics, evolution, earth processes, and humans' impact upon the biosphere.

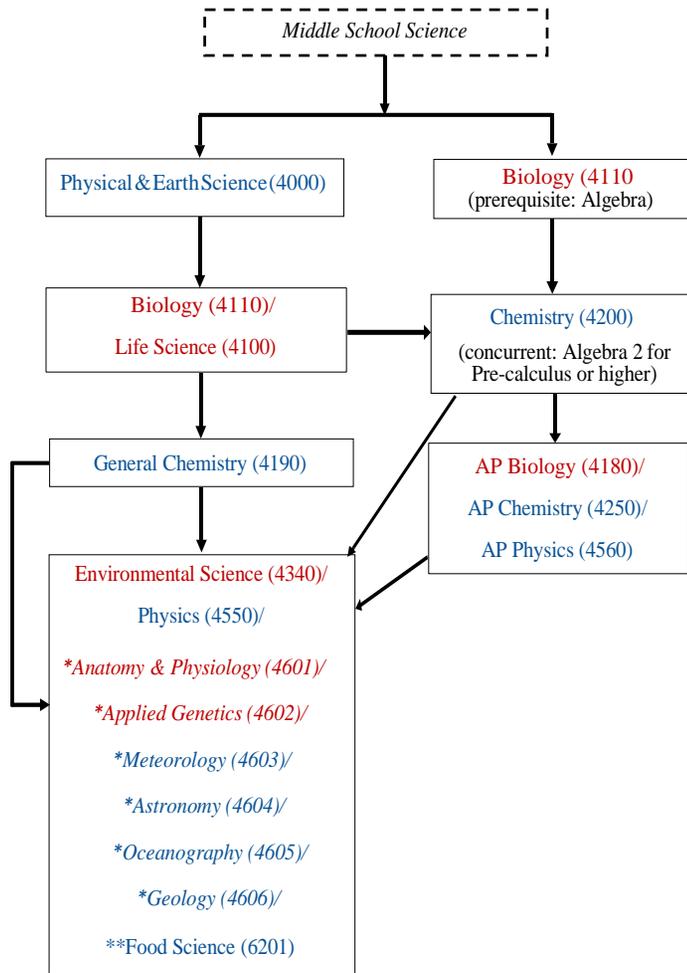
***AP Biology 4180 1 Credit**
Prerequisite: Biology or Biophysical Science; General Chemistry 4190 or Chemistry 4200
This course is designed to be the equivalent of the introductory General Biology and Biology Lab class taken at the college level. A strong laboratory component provides students with opportunities to experience advanced lab techniques, and to develop strong critical thinking skills. Course topics include biochemistry, cellular biology, genetics/biotechnology, evolution, taxonomy, and anatomy and physiology. This course will prepare students for the Advanced Placement Biology Test.

General Chemistry 4190 1 Credit
Prerequisite: Algebra I, or Algebra IA and IB
General Chemistry uses laboratory activities and projects to introduce topics including but not limited to: atoms, bonding, chemical equations, changes in energy, gases, solutions, acids and bases, chemistry issues in society, and environmental chemistry. A basic understanding of algebra, including graphing and solving equations, will be needed. The focus of the course is on development of basic chemical concepts that are important for making informed decisions as a citizen. Chemistry 4200 provides the student with a basic knowledge of chemistry concepts that may lead to more introductory courses in chemistry after high school. Students who plan to take AP Chemistry should strongly consider taking Chemistry 4200.

Chemistry 4200 1 Credit
Prerequisite: Physical and Earth Science or Biology
Algebra 2 for Pre-Calculus Co-requisite
Chemistry is the study of matter and its interactions. The analytical laboratory is used extensively as a starting point for topics including but not limited to: atomic theory, bonding theory, chemical equations, measuring and calculating changes in matter, energy, gases, solutions, and acids and bases. A solid understanding of algebra, including graphing, solving equations, and the log function, is needed and will be used daily in laboratory and coursework. Chemistry 4200 provides the student with a knowledge and understanding of chemistry for students who may be pursuing a post-high school education in mathematics and/or science-related careers. It is strongly recommended that students who plan to take AP Chemistry take Chemistry 4200.

***AP Chemistry 4250 1 Credit**
Prerequisite: Chemistry 4200; Algebra 2 for Pre-Calculus
This second-year chemistry course is the equivalent of college general chemistry. AP Chemistry provides the student an opportunity to develop their ability to think scientifically and to express their ideas, orally and in writing, with clarity and logic. A strong emphasis is placed on lab work, chemical calculations, and the mathematical formulation of principles. Concepts addressed in this course include structure of matter (atomic theory and structure, bonding), states of matter (solids, liquids, gases, and solutions), reactions (types, stoichiometry, equilibrium, kinetics, and thermodynamics), and descriptive chemistry. This course will prepare students for the Advanced Placement Chemistry exam.

**Appleton Area School District
Science Curriculum
2018-2019**



Graduation Requirement: Three credits total; one credit of a **physical science**, one credit of a **life science**, and one credit of elective from either category.

- *Semester course
- **0.5 Credits Science & 0.5 Credits Elective

Environmental Science 4340 1 Credit

Prerequisite: Physical and Earth Science and Biology or Life Science

This laboratory science course will provide students the knowledge and skills needed to analyze and evaluate major environmental issues facing human society. Students gain an understanding of ecology, population biology and natural resources. Integrating biology, chemistry and earth science, students investigate the complex interrelationships of our natural world. With this background, students will examine current environmental problems.

Physics 4550 1 Credit

Prerequisite: Physical and Earth Science or Biophysical Science; Algebra 2 or concurrent with Algebra 2 for Pre-Calculus

Freshman need TAG recommendation.

Students will increase their critical thinking and problem solving skills through an exciting hands-on in-depth study of mechanics (motion, force, momentum, energy, circular and periodic motion). Additional topics may include: waves, sound, optics, light, electrostatics, electricity, electromagnetism, fluids, atomic, nuclear or modern physics. Students will participate in many labs involving design, data collection, organization, analysis, discussion and applied mathematics. Physics 4550 prepares students for first semester college Physics and A.P. Physics.

***AP Physics 1: Algebra Based 4560 1 Credit**

Prerequisite: Algebra 2 for Pre-Calculus and Physical and Earth Science or Biophysical Science

This course is the equivalent to a first-semester college course in algebra-based physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; mechanical waves and sound. It will also introduce electric circuits.

Anatomy and Physiology 4601 .5 Credit

Prerequisite: Life Science, Biology,

**Biophysical Science, or equivalent*

Basic concepts of human anatomy and physiology will be explored in this health (life) sciences-focused course. Using a systems approach, students will learn about the interrelationships between structure and function of the body.

Applied Genetics 4602 .5 Credit

Prerequisite: Life Science, Biology,

**Biophysical Science, or equivalent*

Classical and molecular genetics form the basis of this lab-based life science course. Students will learn about biotechnology, evolution, and forensics.

Meteorology 4603 .5 Credit

Prerequisite: Physical and Earth Science,

**Biophysical Science, or equivalent*

This lab-based, physical science course introduces the atmospheric physical processes important to understanding climate, weather, and forecasting for the earth's surface. Students will observe, record, analyze, and discuss meteorological phenomena. Students will additionally learn of sources for weather data, weather analysis tools, and important scientific and social application of meteorological information.

Astronomy **4604** **.5 Credit**

*Prerequisite: Physical and Earth Science, *Biophysical Science, or equivalent*

In astronomy, students will study characteristics and life cycles of stars, formation of the solar system, comparison of planets, orientation and placement of the Earth in the Milky Way galaxy, formation of galaxies, and theories about the formation of the universe. This is a lab-based physical science course. Successful completion of algebra is strongly recommended.

Oceanography **4605** **.5 Elective**

Prerequisite: Physical and Earth Science, Biophysical Science, or equivalent

The fundamental principles of ocean science studied in this course will include plate tectonics and the ocean floor, ocean circulation, wave and water dynamics, ocean tides, coastal and deep water processes and marine life and marine environment.

Geology **4606** **.5 Elective**

Prerequisite: Physical and Earth Science, Biophysical Science, or equivalent

This study of the structure of the earth and its history will include hands-on experiences viewing and examining minerals, rocks, fossils, and topographic maps. Students will also study geological history of the earth, plate tectonics and forces that alter the earth's surface.

Food Science **6201** **.5 F/CE Elective**
.5 Science Elective

Prerequisite: Physical and Earth Science or BioPhysical Science

Co-requisite: Biology or Life Science

This course gives students a hands-on, lab-based, experimental background in basic food science as it relates to aspects of the food industry. Emphasis will be on the relationships among food science, food preparation, and consumers' concerns about nutritional quality. Students will relate their learnings to positions in test kitchens, food product formulation, recipe development, food promotion, and consumer services.

There will be a \$20 cost for materials and food items required for food labs.

Required courses for graduation:

One credit of Civics
One credit of World Studies
One credit of U.S. History

Suggested Schedule for Social Studies:

9th grade: Civics

10th grade: World Studies (select one)

- Global Studies
- World History
- Humanities
- AP World History

11th grade: U.S. History (select one)

- United States History
- American Studies (American Lit. & Comp./U.S. History)
- AP United States History
- AP American Studies (*AP Eng. Lang. & Comp./*AP United States History)

Social Studies

Freshman

Requirement: One credit of Civics

Civics 3000 1 Credit
Civics will allow students to investigate and explore the workings of our democratic society. Content will include the structure of government, the electoral process and personal economics. Students also will analyze historical documents, examine the influence of media, economics and group process in a democratic society, interpret current events, explore the value of diversity in U.S. society and explore individual rights and responsibilities of U.S. citizenship. The course includes study skills, research techniques, data interpretation, and problem solving and communication skills.

Sophomore Options

Requirement: One credit of World Studies
Select one of the following courses:

***AP World History 3150 1 Credit**
The course will prepare students to work with college level material analyzing historical evidence and developing the ability to express historical understanding in writing. The focus of the course will include African, Asian, European, and Latin American history. Major topics include: Ancient Civilizations, The Middle Ages, The Renaissance, The Industrial Age, The Age of Imperialism, and the Modern World. Students will engage in active questioning and the construction and communication of arguments.

World History 3170 1 Credit
The study of world history will provide students with an understanding of the development of cultures and nations over the expanse of time. This course will not only focus on the development of the past, but include how these developments helped in the shaping of the world today. Units in this course will cover the areas of Africa, Asia, Latin America, as well as Western Civilization from ancient times to the present.

***Humanities 3500 1**

Credit This course focuses on interdisciplinary study of the development of world culture through historical background, literature, and the arts from selected major historical periods. Using the premise that cultural creations (whether in literature, art, or music) normally reflect the prevailing religious and philosophical beliefs of the period, students will engage in active questioning and analysis and will be trained to detect similarities between artistic styles and general historical trends and time periods.

Students will construct and communicate arguments through the study of literature and informational text as well as examine, analyze, and interpret the artistic style paintings, sculpture, architecture, and music of the periods studied.

Global Studies

3520 1

Credit Students will explore the physical, historical, economic, demographic, and political aspects of our contemporary world, emphasizing how cultural geography and cultural issues are reshaping our world. Students will develop a thorough understanding of the issues in the world today and will investigate and analyze world news events as they occur.

Electives

- American Popular Culture
- Criminal Justice
- History's Mysteries
- World Religions/Philosophy

(The following Electives are recommended for juniors/seniors and sophomores with instructor approval.)

Behavioral Science Electives

- Anthropology
- Psychology 1
- Psychology 2
- AP Psychology
- Social Problems
- Sociology

Economics Electives

- Introduction to Economics
- AP Microeconomics
- AP Macroeconomics

Political Science Electives

- AP Gov. and Politics: U.S. and Comparative U.S. Constitutional Law

Junior Options

Requirement: One credit of a United States History course
Select one of the following courses:

American Studies
(American Literature and Composition/ United States History) 3030
1 Credit Social Studies/ 1 Credit English Language Arts

American Studies is a two-credit course integrating American Literature and Composition with United States (U.S.) History. It examines both great events and important themes in American history and literature. The course cultivates an understanding of the connections between the economic, political, social, cultural, and intellectual development of the U.S. in the continuing creation of U.S. culture. The course engages students in becoming analytical readers of text written in a variety of periods, disciplines, and contexts, and in becoming skilled writers.

***AP United States History 3050 1 Credit**
This course provides a sophisticated look at America's history and the strategies of historiography. Students will develop their skills in studying and writing about our nation's history. Historical issues are examined in depth, using primary source materials. Students are expected to prepare papers and presentations regarding significant dimensions of our nation's development and ongoing change. Students will explore how an individual contributes to, and is affected by, the actions of others. The course is designed to assist students in preparing for the Advanced Placement History tests.

***AP American Studies [*AP English Language and Composition / *AP United States History]**

3060

1 Credit Social Studies/ 1 Credit English Language Arts

This is a two-credit course integrating Advanced Placement United States History with AP English Language and Composition, with an emphasis on American authors. The major goal of this course is to cultivate an understanding of the connections between the economic, political, social, cultural, and intellectual development of the U.S. in the continuing creation of U.S. culture. The course engages students in becoming skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts, and in becoming skilled analytical writers. This course prepares students for both the AP United States History exam and the AP English Language and Composition exam.

United States History 3070 1 Credit

This course provides a close look at America's history and the nation's development and ongoing change. Students will develop their skills in studying and writing about our nation's history. Historical issues will be examined using primary source materials and students will explore how an individual contributes to, and is affected by, the actions of others.

Electives

American Popular Culture 3021 .5 Credit
Using a multimedia approach, students will understand the changes and impact that popular culture has had on American society. How does the media impact my decisions? How do images in film and advertising impact my social identity? What messages does popular culture send to Americans and to other countries?

Students will explore music, film, television, art, advertising, the internet, and more in order to examine the lasting impact it has on their daily lives. Students will be able to analyze and understand how the media and popular culture shape the identity of America in a global society. Possible topics include: Influential musicians and musical eras, influential film makers and the impact of Hollywood, social movements (Civil Rights, women's rights, protests during Vietnam era, protest movements today, etc.) and how they form our worldview, major advertising campaigns and how their messages influence social identity.

Criminal Justice 3023

FVTC Transcribed Credit .5 Credit
In this course, students will distinguish the roles of courts and law enforcement agencies; identify the purpose of law enforcement in American society; describe how professionalism and ethics relate to law enforcement; understand crime in America; explain basic aspects of criminal law; gain an understanding sentencing of offenders as it relates to prison and jails; compare adult and juvenile justice.

World Religions/Philosophy 3025 .5 Credit

This course will look at the different mythologies, religions and philosophies of the world. Students will learn, compare, contrast, and discuss the major teachings, beliefs and practices of the different groups. Religions generally studied include Buddhism, Christianity, Judaism, Taoism, Confucianism, Islam, Hinduism along with major schools of philosophical thought. Students will analyze the impact of religion and philosophy on the development of human culture.

History's Mysteries 3027 .5 Credit

This course is a one-semester course designed to look at some of the mysteries in history, as well as digging deeper into some of the world's better known events and people. The common thematic approach for all units is "to find the story behind the story". Some events and units to be discussed include; Apollo 13, 911, Titanic/People and Stories, JFK Assassination, Jack the Ripper, and many more.

Junior/Senior Electives

***Psychology 1 3300 .5 Credit**

FVTC Transcribed Credit

This college prep course is designed to give students the background information necessary for an understanding of their behavior and the behavior of others. The student will learn different psychological methods and will survey the essentials of psychology, including the topics of: Cognition, States of Consciousness, Research Methods, Brain and Behavior, Learning and Conditioning, and Abnormal Psychology. (Note: Students may not take this course if they have taken or plan to take AP Psychology.)

***Psychology 2 3310 .5 Credit**

FVTC Transcribed Credit

This college prep course is designed to give students the background information necessary for an understanding of their behavior and the behavior of others. The student will learn different psychological methods and will survey the essentials of psychology, including the topics of: Social Psychology, Sensation and Perception, Health, Stress and Coping, Development, Personality and Testing, and Treatment of Psychological Disorders.

***AP Psychology 3320 1 Credit**

FVTC Advanced Standing

The purpose of this course is to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students will be exposed to the psychological facts, principles, and phenomena associated with each of the subfields of psychology. Students will also learn about the methods psychologists use in their science and practice. The aim of this course is to provide the student with a learning experience equivalent to that obtained in most college introductory psychology courses.

***Sociology 3350 .5 Credit**

FVTC Transcribed Credit

This rigorous one-semester course will provide an introduction to the science of group behavior and will focus on the study of the interaction that takes place between the individual and society. It focuses on the basic concepts of the intercultural discipline of sociology. Emphasis is placed on culture, socialization and social stratification. The course also looks at five institutions: family, politics, economics, religion and education. Additional topics include demography, deviance, technology, environmental social issues, and social change and organization. A major goal of this course is to establish a self-motivating desire to appreciate and understand human behavior.

***AP Government and Politics: U.S. and Comparative 3400 1 Credit**

A thorough understanding of the history, philosophy, and reality of American Government is crucial to our role as a citizen. Students will use the study of American Government to strengthen their understanding of six major political systems in the World as they study Comparative Politics. This course is designed to provide students the background and information to make informed political decisions as well as to understand the decision making process of other nations in the world. The focus on both American and Comparative Government is aligned with the AP program and will form the basis of a strong political science foundation.

Introduction to Economics 3450 .5 Credit

Economic reasoning is at the core of most of the decisions we make. This course is designed to illustrate the economic principles that will prepare students to make sound economic decisions. In addition to learning economic concepts, students in this course are expected to apply, analyze, and evaluate the effectiveness of these concepts over a range of settings. Personal financial literacy in the global economy is the ultimate goal of this course. *Successful completion of this course fulfills the .5 credit Personal Financial Management graduation requirement.*

***AP Microeconomics 3460 .5 Credit**

Economics is the study of choice under conditions of scarcity. This one-semester course will focus on a close up view of the economy, called micro-economics. Economic concepts and theories will be concerned with preparing students for the advanced placement examination. The course looks at the choices individuals make and how these choices interact with each other. Issues related to supply and demand as well as the role of government and taxation will be among topics covered. Guest speakers, field trips, and simulations will accompany class presentations and discussions. This course is a prerequisite for the AP macroeconomics course.

***AP Macroeconomics 3465 .5 Credit**

The one-semester course in AP Macroeconomics is designed to provide a thorough understanding of the principles of economics that apply to an economic system as a whole. Such a course places particular emphasis on the study of national income and price determination and also develops familiarity with economic performance measures, economic growth, and international economics. Economic concepts and theories will be concerned with preparing students for the Advanced Placement examination.

Social Problems 3510 1 Credit

Social Problems is designed to help high school students evaluate pertinent societal problems they have confronted or are likely to confront. Because these problems change and new issues emerge, so do the problems studied. Examples of the issues studied are alcohol and other drug abuse, family, environment, population, racism, sexism, and current events. Paperback books, outside readings, videos, guest speakers, class discussions, and written essays are utilized in this course. Students who elect social problems should not enroll in sociology.

Anthropology 3700 .5 Credit

This one-semester course is an introduction to the study of human life and its development. The course will analyze the development of culture, biology, and behavior of human beings. Primitive humans and societies will be investigated. Students will also learn about the purposes and processes of archeological digs.

Military History 3830 .5 Credit

This one-semester course studies American military history from the arrival of the Europeans on the North American continent to the present. Students will analyze how changes in technology have influenced changes in military methods, tactics, and strategic thinking, as well as the influence that military history has had on social life. The people and the personalities who are associated with military history will be analyzed. Study will include military terms, principles, military propaganda, strategies, campaigns, as well as various theories concerning causes of war and peacemaking.

Special Education

Students With Disabilities – LD

PLEASE NOTE: Not all courses are offered every semester at every high school. Talk with your Special Education teacher or school counselor for further information.

Resource A.S.A. 0509
This course will assist students with study skills and provide support for content area coursework.

Transitional Language Arts 0510 1 Credit
Freshman
This course will emphasize basic communication skills, self-advocacy, problem solving, critical thinking and study skills. Also, students will be provided with an introduction to career exploration.

Transitional Language Arts 0511 1 Credit
Sophomore
Transitional preparation is a focus of this individualized class. Areas to be covered include basic oral and written language skills, self-advocacy, study skills, career exploration, vocational planning and assessment, problem solving and critical thinking skills.

Transitional Language Arts 0512 1 Credit
Junior
Transitional preparation is a focus of this individualized class. Emphasis will be on improving oral and written language skills, self-advocacy, study skills, career exploration, vocational planning and assessment, problem solving and critical thinking skills.

Transitional Language Arts 0513 1 Credit
Senior
Transitional preparation is a focus of this individualized class with emphasis on post-high school planning and daily adult living skills. Other areas to be covered include oral and written communication skills, self-advocacy, problem solving and critical thinking.

Linguistics Class 0514 1 Credit
This course is designed to improve basic reading and written communication skills for students who are in need of intensive reading instruction. Various strategies will be used to increase work recognition, vocabulary skills and comprehension. Student eligibility will be determined through the IEP and instructor's approval.

American History 0532 1 Credit
This course is designed to provide students with an overview of our nation's history. The focus is placed on historical events and people who have helped to shape our nation. Emphasis will also be placed on contemporary problems and how they relate to our American past.

Contemporary World Studies 0533 1 Credit
This course is designed to explore the lifestyles and customs of people in many parts of the world through the study of their economy, geography, political systems, and social institutions. Emphasis will also be placed on contemporary world problems and how they relate to the United States.

Civics 0535 1 Credit
This course is designed to provide students with an overview of the workings of our democratic society. The focus will be placed on the three branches of our Federal government, the three levels of government, and the rights and responsibilities of citizenship.

Health 0540 .5 Credit
This course will meet the .5 credit health requirement for graduation. Topics covered will include personal health, nutrition, mental and emotional health, prevention and control of disease, substance use and abuse, consumer health and family life education.

Individualized Learning Study Skills 0550 .5 Credit
This course will emphasize organizational and self-advocacy skills, notetaking and outlining. Dictionary and library skills will be reviewed. Students will further develop

oral questioning techniques, test-taking strategies and skills in using classroom texts. Other units covered will include using charts, graphs, schedules and maps, time management and post-high school goal setting.

Algebra 1A 0595 1 Credit
This course will study some of the major algebra readiness topics. Heavy emphasis will be placed on building number sense, including work with integers, fractions, and decimals. Students will also spend considerable time working with algebraic symbols and properties, writing and evaluating mathematical expressions, and solving problems through multiple representations (including tables and graphs). Students who successfully complete Algebra 1A can enroll in either 9000B Algebra 1B or 0596 Algebra 1B.

Algebra 1B 0596 1 Credit
This course will study some of the major algebra readiness topics as a continuation to Algebra 1A. Emphasis will be placed on algebraic symbols and properties, mathematical expressions and statements, functions and graphs, and real-world applications. Students who successfully complete Algebra 1A and Algebra 1B can enroll in 0597 Geometry or 0598 Math Topics.

Geometry 0597 1 Credit
This course will study some of the major geometry topics but is not a complete geometry course. Various geometric shapes and their properties will be explored with an emphasis on using geometric models to solve real world problems. Students will also learn to present convincing arguments through a variety of logical means.

Math Topics 0598 1 Credit
(See next page)

Students With Disabilities – LD (*continued*)

Math Topics 0598 1 Credit

This course provides a survey of relevant mathematical topics. Realistic problems will be solved using mathematical modeling, the selection of appropriate tools, and mathematical perseverance. Problems are approached arithmetically, investigated geometrically with graphic representation, and represented by the writing and solving of equations. Upon completion, students should be able to solve practical problems, reason and communicate with mathematics, and work confidently, collaboratively, and independently.

Personal Financial Management 0633 .5 Credit Junior/Senior required

This course develops an understanding of money management techniques, finances, risk and diversity of investments, and educates students to become better consumers and achieve personal lifestyle objectives.

Students With Disabilities – EBD

PLEASE NOTE: Not all courses are offered every semester at every high school. Talk with your Special Education teacher or school counselor for further information.

Resource Skills 0609 1 Credit

This course is designed for those students who will work individually on assigned academic coursework. Emphasis is placed on organizational skills, appropriate self-expression and improving one's self-concept.

English 1 0610 1 Credit

Freshman

Language skills used in daily living is the focus of this individualized class. Emphasis will be on developing vocabulary, oral and written language skills, improving reading comprehension and exploring career options. Computer and library utilization skills will also be taught.

English 2 0611 1 Credit

Sophomore

Language skills used in daily living is the focus of this individualized class. Emphasis will be on developing vocabulary, oral and written language skills, improving reading comprehension, and exploring career options. Computer and library skills will be used.

English 3 0612 1 Credit

Junior

Language skills used in daily living is the focus of this individualized class. Emphasis will be on using developed vocabulary, oral and written language, exploring career options and reading and discussing various novels.

English 4 0613 1 Credit

Senior

Language skills used in independent living situations are the focus of this individualized class. Emphasis will be placed on decision making skills, life choices, career choices and oral and written language skills used in the work place.

Skills Training 0614 .5 Credit

This course will assist students in the development of the intrapersonal and interpersonal skills that are necessary for developing positive relationships and problem solving. Student eligibility will be determined through the IEP.

Social Studies 1 0630 1 Credit

This course is designed to expose students to current events and Wisconsin law and their direct and indirect effects upon the students. Students will also investigate and explore the workings of their democratic society.

Social Studies 2 0631 1 Credit

This course will explore the lifestyles of people in many parts of our world. Contemporary issues will be examined and discussed as well as an understanding of the physical and demographic aspects of geography.

Social Studies 3 0632 1 Credit

This course provides an overview of the basic components of our nation's history. Emphasis is placed on examining and discussing important people and events that helped developed the nation.

Personal Financial Management 0633 .5 Credit

Junior/Senior required

This course develops an understanding of money management techniques, finances, risk and diversity of investments, and educates students to become better consumers and achieve personal lifestyle objectives.

General Science 1 0640 1 Credit

This course will emphasize practical applications of science to an ever-increasing technological society. It helps make students aware of some of the ways in which science and technology influence their daily lives and future careers. It covers the basic concepts of physical science, space, earth science, and life science.

General Science 2 0641 1 Credit

This course integrates science skills, problem solving skills and study skills using an active learning approach. It focuses on the use of technology and its impact on society.

Students With Disabilities – EBD (*continued*)

Algebra 1A 0595 1 Credit

This course will study some of the major algebra readiness topics. Heavy emphasis will be placed on building number sense, including work with integers, fractions, and decimals. Students will also spend considerable time working with algebraic symbols and properties, writing and evaluating mathematical expressions, and solving problems through multiple representations (including tables and graphs). Students who successfully complete Algebra 1A can enroll in either 9000B Algebra 1B or 0596 Algebra 1B.

Algebra 1B 0596 1 Credit

This course will study some of the major algebra readiness topics as a continuation to Algebra 1A. Emphasis will be placed on algebraic symbols and properties, mathematical expressions and statements, functions and graphs, and real-world applications. Students who successfully complete Algebra 1A and Algebra 1B can enroll in 0597 Geometry or 0598 Math Topics.

Geometry 0597 1 Credit

This course will study some of the major geometry topics but is not a complete geometry course. Various geometric shapes and their properties will be explored with an emphasis on using geometric models to solve real world problems. Students will also learn to present convincing arguments through a variety of logical means.

Math Topics 0598 1 Credit

This course provides a survey of relevant mathematical topics. Realistic problems will be solved using mathematical modeling, the selection of appropriate tools, and mathematical perseverance. Problems are approached arithmetically, investigated geometrically with graphic representation, and represented by the writing and solving of equations. Upon completion, students should be able to solve practical problems, reason and communicate with mathematics, and work confidently, collaboratively, and independently.

Students With Disabilities – ID

PLEASE NOTE: Not all courses are offered every semester at every high school. Talk with your Special Education teacher or school counselor for further information.

Adaptive Physical Education 0060

Students learn to transfer physical education learning into habits of lifetime sports, dance, and aquatics. This includes becoming acquainted with community resources and expanding repertoire of skills for individual and group games, sports, dance, and aquatic activities.

English Language Arts 0710, 0711, 0712, 0713 1 Credit

This course is designed to develop and maintain basic skills in the area of communication arts as they relate to independent living and employability. Students will learn functional life/career reading, spelling, writing, listening, and speaking skills.

Social Studies 0730 1 Credit

Some American history is covered. Primarily, preparing for the world of work is studied, as well as current events.

Social Studies 0731 1 Credit

This course deals with increasing citizenship, daily living and employability skills and current events.

Social Studies 0732 1 Credit

Students study current events and social problems as well as enhancing previously covered skills.

Science 0740 1 Credit

This course develops a functional understanding of the sciences as they relate to everyday life. The practical aspects of human biology and physical and environmental sciences are explored through media presentations, lab experiments, and class discussions.

Health 0745 .5 Credit

This course is designed to assist students in developing proper grooming habits, healthy eating habits, basic first aid, and health living styles. The program and materials will be presented in a functional, hands-on approach.

Keyboarding 0750 .5 Credit

Keyboarding is stressed through use of a personal computer. Students will advance at their own pace on an individualized keyboarding program in order to become familiar with the keyboard layout, basic entries, and basic letter/report writing.

Fine Arts 0780 1 Credit

This course is designed for students who could not fulfill their regular fine arts credit. It is designed to work individually with students within the area of fine arts.

Functional Math Applications 0790 1 Credit

Course emphasizes development of math concepts in the areas of number operations and relationships, geometry, measurement, statistics and problem-solving. The general education curriculum is extended to focus on common core essential elements with functional skills, such as banking and budgeting embedded.

Community Work Experience 0795 1 Credit

This course introduces students to the world of work. Students will develop and explore interests, strengths, and career opportunities within community businesses. Students will practice job searches, interviewing, job retention skills, vocabulary, and the development of interpersonal relationships within the world of work.

Life Skills Training 6600 1 Credit

Students learn basic shopping, cooking, clothing selection, career and housekeeping skills, basic sewing techniques, and relationships used in daily living or leisure. Assistance is provided through regular student tutors. Students will learn basic functional living skills in a community-based apartment or home.

Students with Disabilities - Deaf/Hard of Hearing

PLEASE NOTE: Not all courses are offered every semester at every high school. Talk with your Special Education teacher or school counselor for further information.

Deaf/Hard of Hearing Support 0800 1 Credit

This course is designed for students to work individually on assigned academic coursework or related to their current Individualized Education Plan. Remedial or direct instruction will be provided during the class

Technology & Engineering

***Computer Maintenance and Repair 7030 1 Credit**

FVTC Duel Credit (pending approval)

Freshman/Sophomore/Junior/Senior

This course will provide you with a strong foundation of how a computer works. Topics covered include hardware, software, networking, and troubleshooting. This course will prepare students to be knowledgeable consumers and technological innovators. This course is designed for anyone who uses a computer and will help prepare the student for the A+ National Computer Servicing Certification Program.

This is a duel credit course with FVTC and gives students the opportunity to earn 1 credit.

***Civil Engineering and Architecture 7120 1 Credit**

Project Lead the Way course

Freshman/Sophomore/Junior/Senior

College credit available through Milwaukee School of Engineering or the UW-System

Civil Engineering and Architecture is the study of the design and construction of residential and commercial building projects. The course includes an introduction to many of the varied factors involved in building design and construction including building components and systems, structural design, storm water management, site design, utilities and services, cost estimation, energy efficiency, and careers in the design and construction industry. The major focus of the CEA course is to expose students to the design and construction of residential and commercial building projects, design teams and teamwork, communication methods, engineering standards, and technical documentation.

***Introduction to Engineering Design**

7160 1 Credit

Project Lead the Way course

College credit available through Milwaukee School of Engineering or the UW-System

Ever had an idea for a new product and wondered how you could communicate it to others? Have you wondered how someone designed that new MP3 player or smart phone? If so, IED is the course for you. The major focus of the course is learning how to take an idea through the design process to eventually be manufactured or produced. As you learn about different aspects of engineering design, you will apply what you learn through various activities, projects, and problems.

In addition, you will use Inventor, a state of the art 3-D design software package, to help you develop solutions to different design projects. Working in teams, you will learn about documenting your solutions, solving problems, and communicating your solutions to others.

***Principles of Engineering 7180 1 Credit**

Project Lead the Way course

College credit available through Milwaukee School of Engineering or the UW-System

Principles of Engineering (POE) is a survey course of engineering that exposes students to a variety of engineering concepts encountered in college and beyond. POE gives students the opportunity to investigate engineering and high tech careers and develop skills and understanding of course concepts through activities, projects, and problems. Students will employ engineering and scientific concepts in the solution of engineering design problems, and develop problem-solving skills that apply their knowledge of research and design to create solutions to various challenges. Students will also learn how to document their work and communicate their solutions to their peers and members of the professional community.

Cabinet and Furniture Making

7360 1 Credit

Freshman/Sophomore/Junior/Senior

This hands-on course is for students interested in making their cabinets and/or furniture. Working individually, or as part of a team, students will gain experience with cabinet and furniture materials, cost estimating, planning, machine safety, machining, joinery, assembly, and finishing. The use of high-tech materials and methods is presented in combination with more traditional processes.

Student project costs will vary depending on student choice of materials and extent of the project.

Introduction to Construction 7380 1 Credit

Freshman/Sophomore/Junior/Senior

This course is designed as an introduction to construction technology. Areas emphasized will include safety, carpentry, electrical, plumbing, and concrete. Students will be learning and experiencing various construction techniques through a variety of projects and hands-on opportunities.

Student project costs will vary depending on student choice of materials and extent of the project.

House Construction 7390 2 Credits

Junior or Senior

Prerequisite: Introduction to Construction 7380, Cabinet and Furniture Making 7360 or Instructor Approval.

Working individually, as well as a team, students will build a new home first semester, and remodel an existing home second semester in partnership with Habitat for Humanity. Additionally, students are provided information and develop skills in the areas of site development, design, estimating and bidding, preparing and setting foundations, framing, utilities, interior and exterior finishing, and site completion.

This hands-on course strongly resembles the pace and expectations of an actual construction crew.

***Small Engines & Transportation 7420 1 Credit**

FVTC Duel Credit (pending approval)

Freshman/Sophomore/Junior/Senior

This course is designed for the student who wants to investigate basic power and transportation systems. The student will learn the proper and safe use of hand and power tools to efficiently repair, troubleshoot, and rebuild small engines. The course also covers how to properly use and read precision measuring tools to assist in making correct engine diagnoses and repairs. During the transportation units, the students will work in a lab seeing to explore the four areas of transportation. Students will perform experiments with transportation labs to help understand how each area affects their daily lives. Assignments and hands-on work activities will be experienced in both individual and team settings. This course is transcribed with FVTC and gives students the opportunity to earn 3 credits.

There will be a \$10 cost for materials required for labs.

Auto ABC's 7440 .5 Credit

Junior/Senior

Course located at East and West but available to all AASD high school students.

This course is designed to provide students with the knowledge to make economical decisions and take preventative measures to enhance the overall satisfaction of being an automotive consumer. Students will gain the knowledge and experience of owning and maintaining an automobile.

There will be a \$10 cost for materials required for auto labs.

Auto Service 7441 .5 Credit

Junior/Senior

Course located at East and West but available to all AASD high school students.

This course is designed for anyone that will operate and maintain a vehicle. Students will learn automotive principles as they relate to basic automobile care, engine construction, engine systems and chassis. Classroom instruction as well as relevant hands-on learning experiences will take place while working on automobiles

in our shop. This course gives the student an opportunity to explore various careers in the Transportation, Distribution and Logistics Career Cluster.

There will be a \$10 cost for materials required for auto labs.

***Auto Mechanics 7460 2 Credits**

Senior

FVTC Duel credits obtained at AHS-East (pending approval)

Course located at East but available to all AASD high school students.

Prerequisite: Auto Service 7440 or Instructor Approval
This course is transcribed with FVTC Electrical Systems 1 and Brakes courses and will provide the students with 6 post-secondary credits. The Brakes segment provides the student with the skills and knowledge necessary to troubleshoot and service brake systems found on automobiles. The Electrical Systems covers the principles of operation, construction, diagnosis and repair of the automobiles' basic accessories, batteries, starting system and charging system. The students will use appropriate test equipment and industry-approved repair techniques for these systems. This course is transcribed with FVTC and gives students the opportunity to earn 8 credits.

There will be a \$20 cost for materials required for auto labs.

Machining 1 7520 .5 Credit

Freshman/Sophomore/Junior/Senior

FVTC Duel Credit (pending approval)

Course located at East and West but available to all AASD high school students.

Students will lay the ground work for incorporating common methods of precision measurement and conversions. Equipment used includes lathes, milling, machines, calipers micrometers and steel rules. Safe work habits, blueprint reading, and career opportunities are also components of the course. Students will incorporate 21st century skills and the use of strong work ethic as it relates to producing quality parts within specific tolerances. Students will design and fabricate products individually and as part of a team. This course is transcribed with FVTC and gives students the opportunity to earn 3 credits

Machining 2 7521 1 Credit

Freshman/Sophomore/Junior/Senior

Course located at East and West but available to all AASD high school students.

Students will incorporate modern technology with traditional methods while producing products that will convert metal/plastic stock into products by machining material using traditional and CNC (computer numerical control) equipment. Equipment used includes lathes, milling, drilling, grinding and cutting machines. Safe work habits, blueprint reading, precision measurement, and career opportunities are also components of the course. Students will incorporate 21st century skills and the use of strong work ethic as it relates to producing quality parts within specific tolerances. Students will design and fabricate products individually and as part of a team. This course will build upon the skills taught in Machining 1 class.

***Welding and Metal Fabrication 7540 1 Credit**

Freshman/Sophomore/Junior/Senior

FVTC Duel Credit (pending approval)

Students learn the basics in welding (Arc, Mig, Tig, Flux-Core and Oxy-Acetylene) and metal fabrication (sheet metal and heavy metals). Safe work habits, blueprint reading and career opportunities are also components of the course. Students will learn problem solving skills and the importance a strong work ethic as it relates to today's workforce. Students will incorporate modern technology with traditional methods to produce metal products. Students will design and fabricate products individually and as part of a team. This course is transcribed with FVTC and gives students the opportunity to earn 3 credits.

A \$15 charge for materials required on projects retained by the student.

***Digital Electronics 7720 1**

Credit *FVTC Duel Credit (pending approval)*

Freshman/Sophomore/Junior/Senior

Project Lead the Way course

Digital electronics is the study of electronic circuits that are used to process and control digital signals. The major focus of the DE course is to expose students to the design process of combinational and sequential logic design in an environment that fosters and encourages teamwork, communication,

engineering standards, and technical documentation.

Digital electronics is the foundation of all modern electronic devices such as smart phones, MP3 players, laptop computers, digital cameras, high-definition televisions, and so much more. Units will also include basic DC theory and operation. This is a duel credit course with FVTC and gives students the opportunity to earn 2 credits.

College credit available through Milwaukee School of Engineering or the UW-System (Appleton East)

Screen Printing 7830 .5 Credit

Freshman/Sophomore/Junior/Senior

Screen printing addresses the production of student designs and computer graphics on various substrates. Substrates include t-shirts, posters, decals, and three-dimensional objects. Automated and manual screen printing systems will be emphasized.

There will be a \$6 cost for materials required for screen printing labs and projects retained by the student.

Media Design 7850 .5 Credit

Freshman/Sophomore/Junior/Senior

Media has become an ever increasing part of our daily lives and students will explore its effects as they create a web portfolio. Students will focus on web, photo, and video formats to create audio/visual productions. Hands on experiences are designed to develop an awareness of technical skills needed to create quality media productions. Media careers will be explored and school productions will be completed as feasible. *There will be a \$10 cost for materials required for photo labs and projects retained by the student.*

Advanced Media Design 7860 .5 Credit

Prerequisite: 7100, 7850 or Instructors Approval

Students will expand their knowledge and skills of multimedia and interactive technology. A wide variety of media choices will include: digital photography, 2/3D animation, game, web, and graphic design. Students will choose a focus within the Arts, A/V Technology & Communication career cluster to create projects that will enhance their career and post-secondary opportunities.

There will be a \$10 cost for materials required for photo labs and projects retained by the student.

Graphic Arts 7880 1 Credit

In this course, knowledge is gained regarding graphic design, image production and duplication as used in business and industry. Computers and traditional graphic arts equipment are used for desktop publishing, graphic design, and to produce printed materials. Students will create their own designs and use graphic imaging software. Assignments and independent work activities will be experienced in both individual and team settings.

There will be an \$8 cost for materials required for graphics labs and projects retained by the student.

Entrepreneurship 7890 1 Credit

Junior or Senior

This is the capstone course for the Arts A/V Technology and Communication career cluster.

This course is designed for students who have gone through an Arts A/V Technology and Communication course and want to explore their area of interest through business development. Students will work in teams to start a business by designing projects that are carefully planned, managed, and assessed to help students learn key academic content, practice 21st Century skills (such as collaboration, communication and critical thinking), and create high-quality, authentic products and presentations. Students will work as independently from the teacher as possible, and have varying degree of "voice and choice".

Introduction to Computer Science - PLTW 9340 .5

Credit Designed to be the first computer science course for students who have never programmed before, Introduction to Computer Science (ICS) is an optional starting point for the Project Lead The Way (PLTW) Computer Science program. Students work in teams to create simple apps for mobile devices

using MIT App Inventor®. Students explore the impact of computing in society and the applications of computing across career paths and build skills and awareness in digital citizenship and cybersecurity. Students model, simulate, and analyze data about themselves and their interests. They also transfer the understanding of programming gained in App Inventor to learn introductory elements of text-based programming in Python® to create strategy games.

Career and Technical Education Internship 9664 .5 Credit

Senior

This related classroom instruction includes units on career decision making, selecting the appropriate post-secondary educational/training option, applying 21st century employment skills, problem solving on-the-job situations and tips on how to get the job you really want. The student must be employable and enrollment in 9664J is required.

Career and Technical Education Internship Job 9664J 1 Credit

Prerequisite: CTE Internship 9664

Senior

On-the-job training is offered for credit and pay with classroom instruction related to the student's training station. The student must be employable and enrollment in 9664 is required.

There is a cost to individual students for employer/employee appreciation events.

Youth Apprenticeship 9664YA 1 Credit/year

Junior/Senior

Wisconsin's Youth Apprenticeship program is a part of a statewide School-to-Work initiative. It is designed for Juniors and Seniors who want hands on learning in an occupational area at a worksite along with classroom instruction. This one or two year elective program combines academic and technical instruction with mentored on-the-job learning. Minimum of 450 Paid Work Hours is required.

Opportunities in: Architecture and Construction; Arts A/V Technology and Communications; Information Technology; Manufacturing; STEM (Science, Technology, Engineering, and Math); Transportation.

For specific information:

<http://dwd.wisconsin.gov/youthapprenticeship>

Theater

Introduction to the Theater 1630 .5 Credit

Students will explore the evolution of theater. The course includes the study of theater history, as well as play reading, acting, directing, make-up, costuming, lighting, and scene design. Students will have the opportunity to attend and critique dramatic productions.

Acting 1640 .5 Credit

Designed to aid students who are interested in performance. It covers such areas as script analysis, acting fundamentals, pantomime, characterization and improvisation. Emphasis is placed on performing and evaluating live theater.

Theater Production 1650 1 Credit

Designed for the student who is interested in an overview of technical theater. Through in-class lab hours and classroom instruction, the student will learn practical application of scenery construction, set design, make-up and theater management.

Theater Seminar 1660 1 Credit

Prerequisite: One previous theater course

For the theater student who is interested in advanced study of the theater as a communication process. Creative work in performance areas will be covered. Various independent projects will be assumed by the student.

WORLD LANGUAGES

The World Languages Department offers beginning through advanced level courses in French, German, and Spanish. Beginning level courses are offered in Latin.

Students who successfully complete a language program at the high school may take placement tests offered by the World Languages department of the college or university they plan to attend in order to receive placement in an upper level language course and/or college credit. More information concerning this opportunity is available from the World Languages teachers at each high school. (See next pages for sequence information.)

Students who have completed a language program through Odyssey, Magellan, Classical or an Appleton elementary school should verify course selection with their current language teacher.

World Languages French

French Beginning A Level 1 2180 1 Credit

Learn to carry on conversations about yourself, your family and friends, school, and weekend activities in French. Compare your life to the life of a teenager in a French-speaking country. Learn about cities and countries around the world where more than 100 million people speak French. Explore the cities of Paris in France and Québec in Canada via video and the Internet. The course includes listening, speaking, reading and writing practice in French. School life, sports, free-time activities, family life, food, and the café are the major cultural topics in this course.

French Beginning B Level 2 2190 1 Credit

Prerequisite: French 2180
Increase your ability to communicate successfully in French by learning how to ask for and give advice, state your opinions, and tell stories about things that have happened to you and others. Compare your lifestyle to those of teenagers in the French-speaking world. Within France, explore the gothic cathedral at Chartres, the Renaissance chateaux in Touraine, the Roman ruins, Van Gogh's inspirations, and Paul Cezanne's workshop in Provence. Through video and the internet, learn what life is like on the islands of Martinique and Guadeloupe in the Caribbean. This course builds listening, speaking, reading, and writing skills in French. Fashion, making plans, mealtime, open-air markets, food, houses, school life, and daily routine are included as major cultural themes of the course.

French Intermediate Level 3 2200 1 Credit

Prerequisite: French 2190
Expand your ability to communicate successfully in French by discussing your past experiences and future plans including career choices; learn how to make suggestions and recommendations, agree and disagree with others, and express your emotions. Compare your music and movie preferences as well as holidays and celebrations in the U.S. to those in the French-speaking world. Compare traditional to contemporary life in Belgium, Switzerland, and Luxembourg via video and the internet. The course increases proficiency in listening, speaking, reading and writing in French. Regional specialties, environmental issues, healthy lifestyles, music and movies, and a German-occupied France are the major cultural topics in this course.

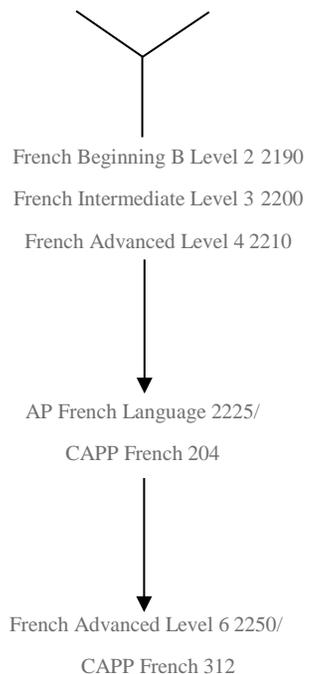
***French Advanced Level 4 2210 1 Credit**

Prerequisite: French 2200
Broaden your vocabulary and understanding of the French language while learning about the French-speaking world and its influences on today's world. Travel back in time to explore living in Versailles when Louis XIV was King. Follow French history from Versailles to the French Revolution and the arrival of Napoléon as ruler of France. French cinema and music, highlights from French history, and current events in the French-speaking world provide the basis for conversation and discussions in this course. You will read articles from French magazines and newspapers and Internet websites to keep you up-to-date on what is happening in the French-speaking world today. Selections from French literature will be featured reflecting a variety of authors and styles of writing. You will listen to a variety of French speakers discussing their perspectives on everyday life, movies, music, current events in the French-speaking world, and issues of global importance.

COURSE SEQUENCE

FRENCH

Middle School High School
Beginning A Beginning A
Level 1 2170 Level 1 2180



*AP French Language /CAPP French 204 2225

1 High School Credit/*5 College Credits

Prerequisite: French 2210

This Advanced Placement French Language/ Cooperative Academic Partnership Program French 248 finds out why the French consider cooking an art while comparing a typical meal in Paris to one in Dakar, Sénégal. Discuss what people do to relax, pursue hobbies, and spend time with friends. Take a virtual tour of the Louvre and the Musée d'Orsay to learn how artists expressed themselves through painting and sculpture. Plan for your future, discussing possible career paths, and the importance of education. Then look at contemporary society and its future: discuss issues of international importance including the environment, immigration, racism, terrorism, and poverty. Consider how the French-speaking world views these issues and discuss possible strategies to address these issues. A comprehensive review of the French language will also prepare you for the French Language AP Exam and/or college placement tests. You will read articles from French magazines and newspapers and Internet websites to keep you up-to-date on what is happening in the French-speaking world today. Selections from French literature will be featured reflecting a variety of authors and styles of writing. You will listen to a variety of French speakers discussing their perspectives on everyday life, movies, music, current events in the French-speaking world, and issues of global importance. The course of study is the same for all students whether taken as CAPP or AP.

*Students who meet CAPP criteria take this course through the University of Wisconsin-Oshkosh. Those who pass the CAPP course earn 5 college credits in addition to 1 high school credit. Those who earn a B or higher **may** also receive up to 11 retroactive credits, depending on the decision made by the student's post-secondary university choice.

*French Advanced-Lev 6 / CAPP French 312 2250

1 High School Credit/*5 College Credits

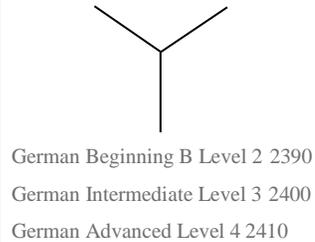
Prerequisite: French 2225

Nouns, articles, adjectives, interrogatives, verb tenses, pronouns, conjunctions, etc. will be studied through Francophone literature, poetry and history, authentic written and spoken materials, and via current events in the French-speaking world. A comprehensive review of the French language will be provided throughout the year with opportunities to improve all four skills - reading, writing, listening, and speaking, thus increasing the students' abilities to express themselves accurately and comprehensibly. Culturally, students will study and discuss France's involvement with former colonies and overseas departments, specifically Indochina, international organizations in which France is involved, important Francophone men and women in history, as well as France through the ages.

**Students who meet CAPP criteria take this course through the University of Wisconsin-Oshkosh. Those who pass the CAPP course earn 5 college credits in addition to 1 high school credit.*

COURSE SEQUENCE
GERMAN

Middle School High School
Beginning A Beginning A
Level 1 2370 Level 1 2380



AP German Lang 2425/
CAPP German 204

German

**German Beginning A
Level 1 2380 1 Credit**

Explore the German-speaking world! Learn more about the culture which has heavily influenced our life here in Wisconsin. Carry on conversations about yourself, your family and friends, school, and weekend activities in German. Compare German holidays and celebrations to your own. Compare your life to the life of a teenager in a German-speaking country. This course emphasizes basic listening, speaking, and reading and writing practice in the German language.

**German Beginning B
Level 2 2390 1 Credit**

Prerequisite: German 2380
Expand on your knowledge of the German-speaking world! Learn about travel opportunities to the German-speaking countries and practice survival skills such as shopping, ordering a meal in a restaurant, asking directions and using public transportation. Further compare your life and lifestyle to the life of a teenager in the contemporary German world. Experience German music, fashion, and sports as you expand your ability to converse, read and write in German.

**German Intermediate
Level 3 2400 1 Credit**

Prerequisite: German 2390
Increase your cultural understanding of the German-speaking world! Broaden your ability to communicate by discussing such topics as youth language, personal preferences and technology. Videos, internet and stories will further reveal the German perspective. Continue exploring the geography of German speaking countries--the heart of Europe. You will plan a trip, write and perform skits and role play real life situations. This course will strengthen your knowledge of vocabulary and increases your ability to read and write German in everyday situations.

***German Advanced
Level 4 2410 1 Credit**

Prerequisite: German 2400
Move towards proficiency! Activate your vocabulary through discussions on current social topics such as the environment, multiculturalism, media and communication. Explore Germany's fascinating and turbulent history starting with its connection to the Roman Empire. Read modern German short stories and prose, as well as newspapers, letters and magazines as you increase your knowledge of written and spoken German.

***AP German Language/ CAPP German 204
2425**

1 High School Credit/*5 College Credits

Prerequisite: German 2410
Refine your proficiency by examining themes of global importance and personal interest! Develop a deeper understanding of the German language and culture. Connect to the artistic expression of the German world via the arts and cinema. Use the internet and current news resources to learn about the world of work, future careers using the German language, stereotypes and how they influence us, the changing dynamics of families in the 21st century, as well as modern German history. A comprehensive review of German grammar will prepare you for the German AP Language Test or college placement tests.

*Students who meet CAPP criteria take this course through the University of Wisconsin-Oshkosh. Those who pass the CAPP course earn 5 college credits in addition to 1 high school credit. Those who earn a B or higher may also receive up to 11 retroactive credits, depending on the decision made by the student's post-secondary university choice.

COURSE SEQUENCES

Latin Beginning A Level I

2710 Latin Beginning B Level

2 2720

Latin

Latin Beginning A

Level 1 2710 1 Credit

Latin 2710 is an introductory course which provides a beginning understanding of the culture, history, art, religion, lifestyle and language of the Ancient Romans. Knowledge of the Latin language increases understanding of English grammar and vocabulary. This course emphasizes reading in a continuous story line. Students follow the adventures of Caecilius and his family in Pompeii, 79 A.D., and later in Britain.

Latin Beginning B

Level 2 2720 1 Credit

Prerequisite: Latin 2710

This course is a continuation of the study of the history, culture, literature and language of the Ancient Romans. Students continue to increase their vocabulary through grammar, syntax and derivative study. Students add to their knowledge of culture by reading about the continued adventures of the survivors from Pompeii in their travels from Britain to Egypt.

Course Numbers & Titles for Appleton High Schools 2018-19

KEY: *Italic* = .5 Credit (semester course), **Bold** = 2 Credits, ~ = Project Lead the Way, * = Rigorous Course, + = FVTC Transcribed Credit, ^ = FVTC Advanced Standing,  = Available through eSchool

Art

8500	Art Survey	1270
8600	Drawing and Painting	
8620	Jewelry & Art Metals	 1300
8660	Ceramics & Sculpture	1310
8690	Craft Design	1320
8700	Drawing & Painting 2	
8720	Jewelry & Art Metals 2	
8760	Ceramics & Sculpture 2	
8790	Craft Design 2	
 8800	Introduction to Studio Art	

Business & Marketing

5000	Computer Apps for Careers	1400
5010	*+Computer Apps for College	1600
5080	Exploring Business	3030
5320	Accounting	
5410	+Principles of Business Mgt	
5500	Sports & Entertainment	
5510	Marketing 1 (Promotions)	3060
5520	Marketing 2 (Sales)	
5540	*+Student Marketing Team	
	(Advanced Marketing)	
560J	Advanced Marketing Internship	
9664	CTE Internship	
9664J	CTE Internship Job	
9664YA	Youth Apprenticeship	

Computer Science

9340	~ Intro to Computer Science
9440	~AP Computer Science Principles
9540	*~ AP Computer Science A

English Language Arts

 1000	English Language Arts 9	1790
 1010	*English Language Arts 9	1800R/W/G
 1020	English Language Arts 10	1810R/W/G
 1030	*English Language Arts 10	1820R/W
 1110	American Literature & Comp	1830
1120	*AP Eng. Lang. & Comp. (AP	1840
	American Lit. and Comp.)	1855
1250	+Senior Communication	1900
 1260	*World Literature & Comp	1910

[*AP Eng. Lit. & Comp.](#)
[\(AP World Lit. and Comp.\)](#)

- [Creative Writing 1](#)
[Creative Writing 2](#)
[Genre Study: Lit & Comp](#)
- *Mythology M*
 - *Science Fiction SF*
 - *Shakespeare S*
 - *Sports Literature SL*
 - *Women's Literature WL*

- [Journalism 1: Foundations & Applications](#)
[Film Studies](#)
[Interpersonal Communication](#)
[American Studies \(American Lit. and Comp./United States History\)](#)
[*AP American Studies \(AP English Lang. and Comp./ AP United States History\)](#)

English Language Learner

1790	Beginning ELL A
1800R/W/G	Beginning ELL B
1810R/W/G	Basic ELL
1820R/W	Intermediate ELL
1830	Intermediate to Advanced ELL
1840	Advanced ELL
1855	Project Success
1900	Hmong Literacy 1
1910	Hmong Literacy 2
3540	ELL Social Studies
3550	ELL U.S. History 1
3560	ELL Civics
3570	ELL Contemporary World Studies
4350	ELL Introduction to Science
4400	ELL Physical and Earth Science
4420	ELL Life Science

- 4990E [ELL Health](#)
6300E [ELL Personal Financial Mgt.](#)
9610 [ELL Basic Math](#)
9620 [ELL Intermediate Math](#)
9630 [ELL Advanced Math](#)

Family & Consumer Sciences

- 6200 [Foods](#)
6201 [Food Science](#)
6250 [Advanced Foods](#)
6500 [Fashion and Interior Design](#)
6550 [Advanced Fashion & Interior Design](#)
6600 [Life Skills Teaching](#)
6853 [Health Sciences Foundations +Child Development](#)
6880 [+Early Childhood Education](#)
6940 [CAPP Introduction to Teaching](#)
6950 [+Intro to Health Occupations +People Skills for Health Professionals](#)
6960 [CTE Internship](#)
6970 [CTE Internship Job](#)
9664 [Youth Apprenticeship](#)
9664J [Youth Apprenticeship](#)
9664YA [Youth Apprenticeship](#)

Health and Human Performance

- 4990 [Freshman Health](#)
0010 [Freshman Physical Education](#)
0043 [Adventure Education Leadership](#)
0044 [Introduction to Athletic Training](#)
0045 [Adventure Education/Outdoor Pursuits](#)
0047 [Personal Wellness](#)
0048 [Recreational Games](#)
0049 [Weight Training and Conditioning](#)
0052 [Net Games](#)

- 0053 [Aquatic Lifesaving](#)
0054 [Team Games](#)
0055 [Strategic Games](#)
0056 [Water Safety Instructor](#)
0058 [Individual Pursuits](#)
0059 [Lifetime Fitness](#)

Mathematics

- 9000A [Algebra 1A](#)
 9000B [Algebra 1B](#)
 9100 [Algebra 1](#)
9200 [Geometry](#)
9240 [Math Topics](#)
 9260 [Algebra 2](#)
9300 [Algebra 2 for Pre-Calculus](#)
 9360 [College Prep Mathematics](#)
 9400 [*Pre-Calculus](#)
 9500 [*AP Calculus AB](#)
 9520 [*AP Statistics](#)
9550 [*AP Calculus BC](#)

Music

- 8190 [Music Theory](#)
8195 [Music History & Literature](#)
8200 [Perspectives in Music](#)
8260 [Freshman Band](#)
8270 [Concert Band](#)
8280 [Symphonic Band](#)
8285 [Jazz Ensemble](#)
8290 [Wind Ensemble](#)
8295 [*Honors Band](#)
8370 [Freshman Symphony Orchestra](#)
8380 [Symphonic Orchestra](#)
8390 [*Honors Orchestra](#)
8400 [Freshman Bass Choir](#)
8413 [Freshman Treble Choir](#)
8410 [Sophomore Core Chorus](#)
8420 [Junior Core Chorus](#)
8430 [Senior Core Chorus](#)

Personal Financial Management

- 6300 [Personal Financial Management](#)
- 3450 [Intro. to Economics](#)
- 6320 [*CAPP Personal Finance](#)

Science

- 4000 [Physical and Earth Science](#)
- 4100 [Life Science](#)
- 4110 [Biology](#)
- 4180 [*AP Biology](#)
- 4190 [General Chemistry](#)
- 4200 [Chemistry](#)
- 4250 [*AP Chemistry](#)
- 4340 [Environmental Science](#)
- 4550 [Physics](#)
- 4560 [*AP Physics 1: Algebra Based](#)
- 4601 [Anatomy & Physiology](#)
- 4602 [Applied Genetics](#)
- 4603 [Meteorology](#)
- 4604 [Astronomy](#)
- 4605 [Oceanography](#)
- 4606 [Geology](#)
- 6201 [Food Science](#)

Social Studies

- 3000 [Civics](#)
- 3021 [American Popular Culture](#)
- 3023 [Criminal Justice](#)
- 3025 [World Religions/Philosophy](#)
- 3027 [History's Mysteries](#)
- 3030 [American Studies \(American Lit. & Comp./United States History\)](#)
- 3050 [*AP United States History](#)
- 3060 [*AP American Studies \(AP English Lang. and Comp./AP United States History\)](#)
- 3070 [United States History](#)
- 3150 [*AP World History](#)
- 3170 [World History](#)
- 3300 [*+Psychology 1](#)
- 3310 [*+Psychology 2](#)
- 3320 [*^AP Psychology](#)
- 3350 [*+Sociology](#)

- 3400 [*AP Government and Politics: U.S. and Comparative](#)
- 3450 [Intro. to Economics](#)
- 3460 [*AP Microeconomics](#)
- 3465 [*AP Macroeconomics](#)
- 3500 [*Humanities](#)
- 3510 [Social Problems](#)
- 3520 [Global Studies](#)
- 3700 [Anthropology](#)
- 3830 [Military History](#)

Technology & Engineering

- 7030 [*+Computer Maint. & Repair](#)
- 7120 [*~Civil Engineering & Architecture](#)
- 7160 [*~Intro. to Engineering Design](#)
- 7180 [*~Principles of Engineering](#)
- 7360 [Cabinet & Furniture Making](#)
- 7380 [Introduction to Construction](#)
- 7390 [House Construction](#)
- 7420 [*+Small Engines & Transportation](#)
- 7440 [Auto ABC's](#)
- 7441 [Auto Service](#)
- 7460 [*+Auto Mechanics](#)
- 7520 [+Machining 1](#)
- 7521 [Machining 2](#)
- 7540 [*+Welding & Metal Fabrication](#)
- 7720 [~*+Digital Electronics](#)
- 7830 [Screen Printing](#)
- 7850 [Media Design](#)
- 7860 [Advanced Media Design](#)
- 7880 [^Graphic Arts](#)
- 7890 [Entrepreneurship](#)

Theater

- 1630 [Introduction to the Theater](#)
- 1640 [Acting](#)
- 1650 [Theater Production](#)
- 1660 [Theater Seminar](#)

World Languages

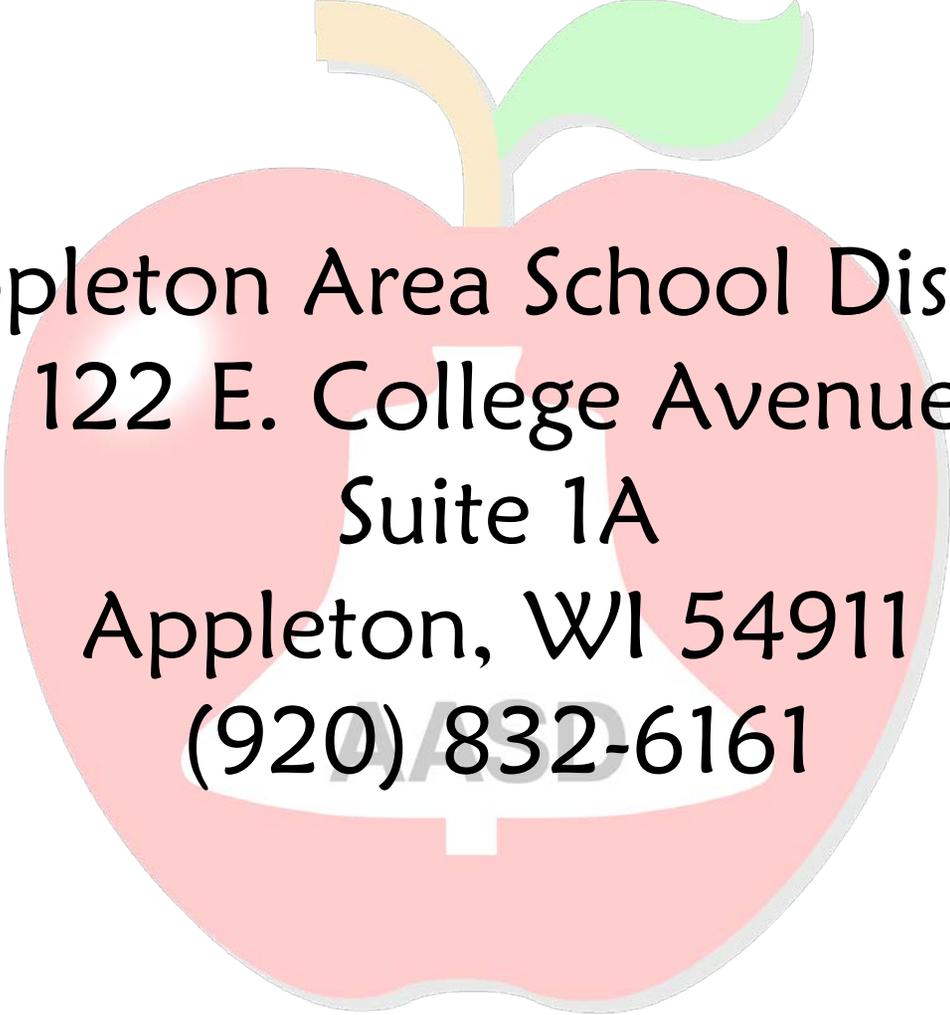
- 2180 [French Beginning A Level 1](#)
- 2190 [French Beginning B Level 2](#)

- 2200 [French Intermediate Level 3](#)
- 2210 [*French Advanced Level 4](#)
- 2225 [*AP French Language/CAPP 204](#)
- 2250 [*French Adv. Level 6/CAPP 312](#)

- 2380 [German Beginning A Level 1](#)
- 2390 [German Beginning B Level 2](#)
- 2400 [German Intermediate Level 3](#)
- 2410 [*German Advanced Level 4](#)
- 2425 [*AP German Language/CAPP 204](#)
- 2500 [Spanish for Spanish Speakers](#)
- 2580 [Spanish Beginning A Level 1](#)
- 2590 [Spanish Beginning B Level 2](#)
- 2600 [Spanish Intermediate Level 3](#)
- 2610 [*Spanish Advanced Level 4](#)
- 2620 [*AP Spanish Language/CAPP Spanish 204](#)
- 2621 [*Spanish Un viaje por las Américas \(19-20\)](#)
- 2622 [*Spanish/¡Viva España! \(18-19\)](#)
- 2623 [*Spanish/Tradiciones y costumbres del mundo hispanohablante \(18-19\)](#)
- 2624 [*Spanish/Misterios de los Mayas, Incas, y Aztecas \(19-20\)](#)
- 2630 [*Spanish Advanced Level 6/CAPP 312](#)
- 2710 [Latin Beginning A Level 1](#)
- 2720 [Latin Beginning B Level 2](#)

Alternative Ed

- 9700 [Employment Development/Vocational Skills Training](#)
- 9750 [Parenting Now](#)
- 9801/9802 [Integrated Learning Systems Lab](#)
- 9900 [Work Experience](#)



Appleton Area School District
122 E. College Avenue
Suite 1A
Appleton, WI 54911
(920) 832-6161