

CHILTON HIGH SCHOOL

2015 - 2016

COURSE DESCRIPTION

&

REGISTRATION GUIDE

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A Message to Students & Parents

Dear CHS Students & Parents,

Welcome to the registration process for the 2015/2016 school year! The registration process is of primary importance to students as they engage in making school programming decisions, because those decisions may significantly shape the direction of their lives and career choices. Therefore, it is crucial that students follow all instructions carefully. This booklet is designed to assist students and their parents with that process.

We encourage students to be long-range planners. Students should use the tools and forms contained within this booklet to not only plan the courses in which they wish to enroll for next year, but also keep a watchful eye on what they have taken in the past and what they propose to take in the future. Students should keep their options open and develop a high school program that will allow them flexibility as they face future career decisions in an ever-changing world. Preparing well in high school increases the number of choices students will have as they explore the world of work, military and/or the colleges they wish to attend, be they 2- or 4-year university programs or 2-year technical associate programs.

Students should plan for courses in high school that will help them develop fully as a person. Academically, students should develop competencies in reading, writing, speaking, listening, mathematics, reasoning, and organized study. Students should seek core-curricular coursework as well as exploratory courses and extra-curricular activities that will assist them as they grow socially and emotionally. Finally, students should use every high school experience to grow to understand who they are as a person, what they value and why, and how these understandings of self will connect to the world and to others with whom they share their world.

General recommendations for a sound academic program in high school include 1) four credits of English; 2) three to four credits of Mathematics; 3) three to four credits of Science; 4) four credits of Social Studies; 5) and an additional four credits from one or more of the following curricular areas: foreign language, fine arts, computer science and other academic areas. Reviewing the pages that follow will provide students with more specific information about required courses, exploratory courses, how often they meet, their credit value, and recommended prerequisites. Some of the courses are term length courses while others meet for multiple terms.

We are here to serve students and provide for their needs as they make their journey through their high school experience. We welcome and are ready to help students and parents with any questions, concerns, or problems they may have regarding the registration process or their high school experience.

Respectfully yours,

Mr. Ty Breitlow, Principal
Chilton High School

Mrs. Amber Popp, School Counselor
Chilton High School

Chilton Public School District Mission Statement

We, the Chilton Public School District, believe that preparing students to achieve their potential is our highest priority. In partnership, with all members of our community, we are committed to inspiring our students to be life-long learners and responsible, contributing members in a global society.

Chilton Public School District Vision Statement

Our vision is to:

- be an innovative school system recognized for every student's demonstration of the skills necessary to succeed in a rapidly changing world
- demonstrate continuous improvement through the delivery of a challenging education program that fosters student achievement, accommodates individual learning styles, and values personal integrity
- develop an interactive partnership between the school district and the community that is mutually beneficial.

Chilton Public School District Core Values

We Value: Honesty, Integrity, Community Service, Respect for all, School facilities that support safe learning environments, Financial stability, The teaching and learning process: they are the core business of our schools, Continuous improvement in delivering an excellent educational program, A highly trained, professional staff, Our reputation as a high performing school district, All students succeeding at high levels.

Chilton Public School District Belief Statements

1. We believe that all students can learn at high levels.
2. We believe that all students are entitled to a rigorous curriculum that challenges each student's capacity to learn.
3. We believe that teacher effectiveness and expertise have a significant impact on student learning.
4. We believe that our financial and human resources must directly support student learning.
5. We believe that the success of every student is critical to the future of our schools, our community, our nation and the global marketplace in which they will work.

NOTICE OF NON-DISCRIMINATION POLICY

It is the policy of the School District of Chilton that no person shall, on the basis of sex, race, color, national origin, ancestry, creed, pregnancy, marital, paternal status, sexual orientation or physical, mental, emotional or learning disability, or other criteria established by the government of the United States of America or the State of Wisconsin, be denied admission to any school or be denied participation in nor the benefits of or be discriminated against in any class, program, or activity and in employment. All Career & Technical Educational opportunities adhere to the District's policies of non-discrimination.

Specific complaints of alleged discrimination should be referred to:

Pam Schuster, Principal
Chilton Elementary School
421 Court Street
Chilton, WI 53014

Or

Rich Appel, Principal
Chilton Middle School
421 Court Street
Chilton, WI 53014

Or

Ty Breitlow, Principal
Chilton High School
530 W. Main Street
Chilton, WI 53014

Or

Claire Martin, Superintendent
Public School District of Chilton
530 West Main Street
Chilton, WI 53014

CORE AREA GRADUATION REQUIREMENTS CHECKLIST

Language Arts - 4 credits

	English 9	1.0 credit
	English 10	1.0 credit
	English 11 OR AP English Language & Composition OR AP Literature & Composition	1.0 credit
	English 12 OR AP English Literature & Composition OR AP Language & Composition OR Written Communication (Fox Valley Technical College dual-credit course)	1.0 credit

Social Studies – 4 credits

	Early U.S. History OR AP USH & AP Government	1.0 credit
	Recent U.S. History OR AP USH & AP Government	1.0 credit
	American Government AND Economics (.5 credit ea.)	1.0 credit
	Sociology OR Psychology OR Contemporary Affairs OR AP U.S. History/AP U.S. Gov't OR AP Psychology	1.0 credit

Math – 2 credits (Class of 2016) / 3 credits (required as of Class of 2017)

	Intro to Algebra	1.0 credit
	Algebra (Common Core)	1.0 credit
	Geometry (Common Core)	1.0 credit
	Advanced Algebra (Common Core)	1.0 credit
	Pre-Calculus	1.0 credit
	Calculus I	1.0 credit
	Calculus II	1.0 credit

Science – 2 credits for graduation (Class of 2016)/ 3 credits (required as of Class of 2017)

	Physical Science	1.0 credit
	Biology	1.0 credit
	Chemistry I (4 college credits available through Silver Lake College)	1.0 credit
	Chemistry II (4 college credits available through Silver Lake College)	1.0 credit
	Physics	1.0 credit
	Science 360: Science Around U	1.0 credit
	Energy: Conservation & Society	1.0 credit
	Human Anatomy & Physiology (5 college credits available through Silver Lake College)	1.0 credit
**	Animal, Science, Small Animal Veterinary Science, and Greenhouse Mgmt/Landscape Design	Sci. Equiv.

Physical Education – 1.5 credits

	9 th Grade Physical Education	0.5 credit
	10 th Grade Physical Education	0.5 credit
	Team Sports OR Weight Training OR Lifetime Fitness OR Waterworks: H2O 4 U OR Adventure Challenge OR Advanced Outdoor Adventure Challenge OR Functional Fitness Training	0.5 credit

Health – 0.5 credits

	Healthful Living	0.5 credit
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Leadership – 0.5 credits

	Personal Leadership	0.5 credit
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Financial Literacy – 0.5 credits (As of Class of 2018)

	Personal Finance OR Survival Skills	0.5 credit
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Electives – 11.5 credits (Prior to Class of 2018) / 11 credits (As of Class of 2018)

GRADUATION CREDIT REQUIREMENT

<i>Credits required for graduation – 28</i>			
	GRADUATION YEAR		
Graduation Credit Requirements:	2016	2017	2018 +
ENGLISH	4.0	4.0	4.0
SOCIAL STUDIES	4.0	4.0	4.0
SCIENCE	2.0	3.0	3.0
MATHEMATICS	2.0	3.0	3.0
PHYSICAL EDUCATION	1.5	1.5	1.5
PERSONAL LEADERSHIP (9 th grade course)	0.5	0.5	0.5
HEALTHFUL LIVING (10 th grade course)	0.5	0.5	0.5
PERSONAL FINANCE (11 th or 12 th grade course)	0	0	0.5
ELECTIVES	13.5	11.5	11
NOTE: if a student fails a required class he/she must retake it at the first available opportunity			
* 2 credits of the same foreign language are recommended for college admission. * 2 credits of the same foreign language are <u>required for admittance to some colleges</u>			

GRADUATION CREDIT REQUIREMENTS

To fulfill graduation requirements, students are encouraged to take a blend of courses that meet their career, college, and social needs. Your counselor, teachers, and academic advisors can assist you in making course decisions.

The following sequence of courses will provide for a comprehensive high school education and meet the requirements for a high school diploma.

SUGGESTED COURSE SEQUENCE

<u>Ninth Grade (8 credits)*</u>		<u>Tenth Grade (8 credits)*</u>	
English 9	1.0 credit	English 10	1.0 credit
Algebra	1.0 credit	Geometry	1.0 credit
Early U.S. History	1.0 credit	Recent U.S. History	1.0 credit
Physical Science	1.0 credit	Biology	1.0 credit
Personal Leadership	0.5 credit	Healthful Living	0.5 credit
9 th Grade Phy. Ed.	0.5 credit	10 th Grade Phy. Ed.	0.5 credit
Electives	3.0 credits	Electives	3.0 credits
<u>Eleventh Grade (8 credits)*</u>		<u>Twelfth Grade (8 credits)</u>	
English 11 OR AP English		English 12 OR AP English	
Literature & Composition OR AP		Literature & Composition OR AP	
English Language & Composition		English Language & Composition	
	1.0 credit	OR Written Communications	
Personal Finance OR Survival		Personal Finance OR Survival	
Skills	0.5 credit	Skills	0.5 credit
Advanced Algebra	1.0 credit	Social Studies	1.0 credit
American Government	0.5 credit	Electives	Up to 6.0 credits
Science Choice	1.0 credit		
Economics	0.5 credit		
Physical Education	0.5 credit		
Electives	3.5 credits		

* Students in grades 9, 10, and 11, must carry 7.5 credits per year.

Courses of Study/Career Pathways & Clusters

Chilton High School will continue to incorporate the Career Clusters into the course selections. These tools, Courses of Study and Career Pathways are ways for students to group their required courses and electives into a coherent sequence in preparation for college and careers. Utilizing the 16 Career Clusters, students can identify pathways from high school to 2- and 4-year colleges, graduate school, and/or directly to the workplace. By connecting education to future goals, students are motivated to work harder and enroll in more rigorous courses.

The 16 Career Clusters are:



Almost all career possibilities can be found within the Career Clusters. Students at Chilton High School are encouraged to visit Chilton High School's Guidance website to view all of the CHS Pathways. Communicating career and educational goals to your School Counselor, Advisor, Teachers, and Parents, working with the WISCareers website at www.wiscareers.wisc.edu, exploring the 16 Career Clusters at www.careerclusters.org, and career pathways at www.wicareerpathways.org, can aid students in choosing relevant and applied coursework designed to meet their individual educational and career goals.

WISCONSIN SYSTEM ADMISSIONS

REQUIREMENTS

The range of courses offered at today's high schools is designed to prepare students with differing interests and abilities for a wide variety of life-after-high-school options. It is highly encouraged that you educate yourself on which classes you need to take in order to head in the direction that you wish to go. You will find useful information in the school counseling office and on the CHS Guidance web site.

All University of Wisconsin System institutions require new freshmen to have completed a **minimum** of 17 credits distributed as follows. Thirteen of these credits must be "core-college preparatory" from the following areas of study:

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

In addition to the "core college preparatory" credits identified, students need to complete a minimum of four elective credits as follows:

Electives An additional 4 credits may be chosen from any of the following areas:
Foreign language, fine arts, computer science and other academic areas.

ADDITIONAL ADMISSIONS REQUIREMENTS

****Requirements vary by institution**

- UW-Madison and UW-Eau Claire require applicants to complete two years of a World Language upon entrance to college along with two semesters at the college level.
- UW-Parkside, UW-Platteville, UW-Stout, and UW-Milwaukee require applicants to complete two years of a World Language upon entrance to college or before completion of an undergraduate degree
- UW-Madison will require that students pass a World Language proficiency test in order to receive credit for work completed in high school. If a student does not demonstrate proficiency, he/she may be required to take foreign language credits to satisfy this requirements
- Private colleges/universities resemble the UW-System standards for entrance; however, they do reserve the right to set their own standards which can vary from on institution to another.

All students are encouraged to exceed the minimum number of college preparatory credits required for admission. Students who choose a rigorous high school curriculum are, in most cases, more successful in college. Strong academic preparation for college helps to ensure success.

Though all UW System campuses require a **minimum** of 17 college preparatory credits, campus-specific college preparatory course requirements provides more detailed information by campus.

Technical College Requirements

English	4 Credits
Math	2 Credits
Science	2 Credits – Chemistry is required for many Health Care programs
Social Studies	3 Credits
Computer Literacy	Crucial for most programs
Keyboarding	Crucial for most programs

Some programs within the technical college system **require** students to take the **ACT**. Those programs have a strong emphasis on math and science and additional course work may be necessary for students to complete at the high school level. Please contact the technical college for more information regarding when a student should apply.

Career & Technical Education Opportunities

Parents and students should be aware that several opportunities in Career & Technical Education (CTE) are available to students at both Chilton Middle and High Schools. Many of these CTE opportunities are in the form of specific course work while others are experiential in nature. These CTE opportunities are included in the following subject areas:

Family & Consumer Ed.
Business & Information
Technology

Agricultural Sciences

Health Science Education

Technology & Engineering

CHS Work-Study

For more information regarding the district's CTE opportunities, please contact the Middle School Counselor at 920-849-9152 or the High School Counselor at 920-849-2358.

It is the policy of the School District of Chilton that no person shall, on the basis of sex, race, color, national origin, ancestry, creed, pregnancy, marital or paternal status, sexual orientation, or physical, mental, emotional or learning disability, or other criteria established by the government of the United States of America or the State of Wisconsin, be denied admission to any school or be denied participation in nor the benefits of or be discriminated against in any class, program, or activity and in employment. All CTE programs and opportunities adhere to the district's policies of non-discrimination.

Military Enlistment

A high school diploma is required for enlistment in all branches of the military. The Armed Services Vocational Aptitude Battery (ASVAB) test is also required.

Students not interested in a military career may still wish to take the ASVAB test to gain career information.

NCAA Clearinghouse – Athletic Divisions I & II

Athletes intending to compete in Division I and Division II colleges must complete the online NCAA Clearinghouse requirements. Information about the NCAA Clearinghouse is available from the school counselor, athletic director, or the NCAA website (www.ncaa.org).

CHS Students Services

For information on post-secondary options such as 2 or 4 year colleges, the military, Youth Options, Independent Studies, or for information on paying for college and/or scholarships, please go to the CHS Guidance web page via the high school web page.

The school counselor is also always available for any questions or concerns a student may have in regards to academic, social, and emotional needs.

Earn College Credit at Chilton High School!

Department	Course Title	9 th	10 th	11 th	12 th
Language Arts	English Language & Composition			✓ AP +	✓ AP +
	English Literature & Composition				✓ AP +
	Written Communication				✓ TC +
Math	Calculus I				✓ AP
	Calculus II				✓ AP
Science	Chemistry I			✓ DE	✓ DE
	Chemistry II			✓ DE	✓ DE
	Human Anatomy & Physiology				✓ DE
Social Studies	Human Geography		✓ AP	✓ AP	✓ AP
	US History/US Government		✓ AP +	✓ AP +	✓ AP +
	AP Psychology			✓ AP	✓ AP
	Psychology			✓ AS	✓ AS
	Sociology			✓ AS	✓ AS
Business Education	Personal Finance				✓ TC +
	Principles of Marketing				✓ TC +
	Accounting 1				✓ TC +
FACE	Survival Skills				✓ TC +
Vocational Arts	Greenhouse Management & Landscape Design	✓ AS	✓ AS	✓ AS	✓ AS
	Small Animal & Veterinary Care	✓ AS	✓ AS	✓ AS	✓ AS



Eligible year

+ Fulfills graduation requirement (AP US History/US Government may replace Early & Recent US History & American Government) (AP English Language may replace English 11 or 12) (AP English Literature or Written Communication may replace English 12)

Advanced Placement Program (AP)

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 they have mastered the material by taking an AP exam. For around \$90 per AP Exam, colleges and universities may grant up to 10 credits, placement, or both, to students who attained a level specified by the institution. College and university policies regarding AP grades are not consistent. Students seeking college credit through AP are advised to obtain the college's AP policy.

Chilton High School offers the following AP Courses:

Calculus AB	English Literature & Composition	Psychology
Calculus BC	Government & Politics: United States	Human Geography
English Language & Composition	United States History	

All students taking AP courses will be encouraged to take the corresponding AP exam.

Dual Enrollment (DE)

Dual Enrollment is a type of post-secondary education option, which allows an eligible high school student to take college or university courses that are taught by a credentialed high school faculty member on the high school campus mentored by a college or university faculty member. The course is transcribed on the sponsoring college's or university's transcript. Credits from Dual Enrollment may count for both high school graduation requirements and for a college's or university's required and/or elective credit. College and university policies regarding Dual Enrollment credits are not consistent. Students seeking college credit through Dual Enrollment are advised to verify earned credits will transfer to the institution and/or program they plan to attend.

Chilton High School offers the following Dual Enrollment Courses;
Human Anatomy & Physiology (5 credits through Silver Lake)
Chemistry (4 credits through Silver Lake)
Chemistry II (4 credits through Silver Lake)

Any students paying application, tuition fees and earning a “C” grade or better will earn college credit.

Transcripted Credit (TC)

Fox Valley Technical College (FVTC) has established transcripted credit contracts with Chilton High School. Students complete a technical college course taught by a Wisconsin Technical College System 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.

Chilton High School offers the following Transcripted Credit Course;
Written Communication – 3 credits through Fox Valley Technical College.
Greenhouse Management & Landscape Design – 3 credits through Fox Valley Tech
Small Animal Veterinary Science - 3 credits through Fox Valley Tech
Accounting I – 3 credits through Fox Valley Technical College
Personal Finance – 3 credits through Fox Valley Technical College
Survival Skills – 3 credits through Fox Valley Technical College
Principles of Marketing - 3 credits through Fox Valley Technical College

There is no fee to take these courses.

Advanced Standing (AS)

FVTC has established advanced standing agreements with Chilton High School. 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 WI technical colleges will accept advanced standing from other technical colleges if the course competencies and credits are comparable. 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.

Chilton High School offers the following Advanced Standing Courses;
Psychology, Sociology, and Math for the Trades through Fox Valley Technical College.

There is no fee to take these courses

K-12 Schools/Colleges Alliance for Distance Education (KSCADE)

The KSCADE Network is comprised of area high schools, FVTC, Northwest Technical College (NWTC), and UW Fox Valley. Classes are two-way interactive full motion video and audio transmission. This distance learning network expands and enhances high school curriculum, and offers unique opportunities to students.

Chilton High School offers the following KSCADE Courses;

German I II & III	Intro to Criminal Justice	Careers in Criminal Justice
Medical Terminology	Intro to Education Careers	Mandarin I
AP Statistics	Marketing Principles	

There is no fee to take these courses if the student earns a passing grade. Advanced standing and/or college credit may be earned as well.

Independent Study

Independent study may provide additional or further depth into a course already listed in the school's curriculum; it may provide the opportunity for the study of a unit not covered in the school curriculum; or it may be an alternative method for taking a particular course if scheduling conflicts occur.

CHS Guidelines for Enrollment in Independent Study Courses:

- Requests must be completed on the application available in the school counselor's office and submitted before the quarter begins.
- The student must have a teacher that will oversee their independent study.
- Letter grades will be awarded by the teacher and calculated into the grade point average.
- Administrative review is required for all courses.
- The teacher may withdraw approval of the independent study if the student fails to meet agreed upon deadlines.
- Student failing to complete independent study courses are not eligible for additional independent study opportunities.

College Level Examination Program (CLEP)

CLEP is a series of examinations that allows a student to demonstrate knowledge in a wide range of subjects.

Interested students should:

- Read the descriptions of exams to see if you may be ready, or close to ready, to take an exam in any of the 34 subject areas
- See if the college you attend or plan to attend grants credit for CLEP exams
- See if the college you plan to attend administers the CLEP exams
- See the counselor for further explanation

CHILTON HIGH SCHOOL 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 (IHE) includes the UW System institutions, tribally controlled college and private, nonprofit institutions.

The program opens the door to greater learning opportunities for students who are considering a technical career, students wishing to begin college early, or students who want to prepare to enter the workforce immediately after high school graduation.

The students do not have to pay for a postsecondary course if the school board determines the course may receive high school credit and the course is not comparable to a course offered in the school district. If approved by the Principal, the student will receive both high school and postsecondary credit for a successfully completed course. The high school will grant a diploma to a student who has successfully completed high school graduation standards, regardless of whether the requirements were met at the high school or a postsecondary institution. If the student does not successfully complete a course the parents and student are responsible for the cost of the course.

Eligibility for Participation

To be eligible to participate in the Youth Options program, a student must:

1. Meet with their school counselor to discuss what IHE or technical college courses they want to enroll in.
2. Have completed the 10th grade
3. To attend a technical college the student must be in good academic standing with a 2.0 GPA, record of passing all courses in the semester preceding Youth Options enrollment, and no record of disciplinary problems
4. In order to attend an IHE, the student must meet the IHE admission requirements
5. Complete DPI form PI_8700 indicating the intention to enroll in the postsecondary class(es) no later than March 1 for coursework to be taken in the fall semester and no later than October 1 for coursework to be taken in the spring
6. Apply to the college or technical college in the school semester prior to the one in which s/he plans to attend the postsecondary course
7. Notify the school counselor when admitted to the college
8. Notify the school counselor when registered to attend a postsecondary course

Determining High School Credit – Comparability

The high school principal or designee shall determine whether a postsecondary course is eligible for high school credit, how much high school credit may be awarded, and whether the course is comparable to a course offered in the school district. Based on state statute PI 40.07 (2), one quarter (.25) credit is awarded for every 1 college credit.

COURSE OPTIONS PROGRAM

- I. Pupils enrolled in the District may attend an Educational Institution, including a public school in a non-resident school district, the University of Wisconsin System, a technical college, a nonprofit institution of higher education, a tribal college, a charter school, and any nonprofit organization that has been approved by the Department of Public Instruction, for the purpose of taking a course offered by the Educational Institution. A pupil may attend no more than two courses at any time under the Course Options Program.
- II. Application Procedures — The parent of a pupil who wishes to attend an educational institution for the purposes of taking a course under Section 118.52 of the Wisconsin Statutes (the “Course Options Program”) must submit an application to the educational institution which the pupil wishes to attend a course at least six weeks prior to the date the course is scheduled to begin. Applications must be submitted on the form provided by the DPI and comply with the statutory requirements of the Course Options Program. Untimely applications will not be processed, nor will the review process be delayed by failure to submit supporting documentation. Students may not attend more than two (2) courses at any time in the Course Options Program.
- III. Acceptance Criteria — Acceptance or denial of nonresident and resident Course Options Program applications will be made according to criteria specified in the statute and shall be made no later than one (1) week prior to the start of the course.
- IV. Notice of Decisions — Written notice of acceptance or denial will be sent to all applicants and, as applicable, to the resident school district or Educational Institution, no later than one (1) week prior to the start of the course, in accordance with Wisconsin statute.
- V. Notice by Parent After Acceptance. Pursuant to state statute, following receipt of a notice of acceptance, but prior to the date on which the course is scheduled to begin, the pupil’s parent shall notify the resident school board and the Educational Institution of the pupil’s intent to attend the course at the Educational Institution.
- VI. Reapplication Procedures — Approval of Course Options Program enrollment applies only to the semester, year or other session for which the course is offered. The Board will require students to reapply under the Course Options Program for each additional semester, year or other session for which a course is offered.
- VII. Transportation — The parents or guardians of a student attending a course in the Course Options Program will be solely responsible for providing transportation to and from the school site.
- VIII. Tuition Payment — The Board will pay to the Educational Institution tuition as identified by the Department of Public Instruction.

Scheduling

Registering for the correct courses is the responsibility of the students. The school counselor and teachers make group presentations during Registration Day describing graduation requirements, course pre-requisites, and post-secondary school opportunities. Students who have further questions are encouraged to set up an appointment with the counselor for individual guidance about their schedule. All students complete course selection forms and parents are expected to review and sign the forms.

Course Changes

Since the administration staffs the school with teachers and orders equipment and supplies based on the number of students enrolled in each course, we will not make changes unless it is absolutely necessary. Therefore, you should regard your decisions as unchangeable and carefully select courses.

Prior to making a request to change your classes, review the following guidelines which will be used to consider denial or approval of your request.

Requests will be considered when:

1. Physical limitations prevent you from participating in a class (doctor's excuse required).
2. You have a need to alleviate credit deficiencies.

Requests will be denied when:

1. Courses of interest are already filled and considered closed.
2. The course to be dropped has a minimum enrollment.

Prior to any program change requests being honored, a conference with the school counselor, affected teachers, building administration, and the student will need to take place. Parent's permission will be required of all program changes.

Students who are given permission to drop a course after the first (1st) week of the term a course begins will be given a failing grade for the course. Exigent circumstances may exempt some students from the policy.

In early summer our counselor notifies students and parents as to the summer days they will be available at the high school for final scheduling adjustments. Students who have scheduling conflicts, need a course change due to a previously failed class, or are new to the district are to schedule appointments with their counselor at these announced times.

LOW ENROLLMENT COURSES – STUDENT OPTIONS

A course considered having a lower than desirable number of interested students registered will be analyzed carefully. There is a strong possibility that low enrollment courses will be cancelled and considered for scheduling during a subsequent school year. Students who find themselves registered for a course considered for cancellation will be kept informed on a regular basis as to its status. It is at this time that students should begin considering alternative courses for which to register should their original choice be cancelled.

Course Failures

Students are responsible for the re-scheduling of **required** subjects made necessary because of failures. Students who fail courses should set up an appointment with their counselor at the earliest opportunity to revise their schedule for the next semester or school year to include the failed **required** course. Required courses that have been failed should be rescheduled as soon as possible.

Students may be eligible to recover credit for certain required courses during the summer (rather than retake the whole course_. Eligibility for credit recovery during the summer depends on final course percentage (minimum 50%), transportation to and from school during the summer, etc. Students who are able to recover credit for a course will receive a P (Pass) for the failed semester.

Course Fee Report 2015-2016

Many of the courses at Chilton High School have a fee or participation cost that must be collected at registration. This information is being provided at this time so that you are aware of the cost of participating in these courses.

Course No.	Course Title	Fee per Student
0949	Introduction to Art	\$25.00
0950	Drawing	\$25.00
0951	Painting	\$25.00
0960	3D Art	\$25.00
0961	Graphics & Design	\$25.00
0962	Adv. Ceramics and Sculpture	\$25.00
0963	Studio Arts	\$25.00
0964	Adv. Drawing & Painting	\$25.00
0715	Basic Foods	\$20.00
0719	Advanced Foods	\$25.00
0720	Survival Skills	\$10.00
0646	Personal Finance	\$10.00
0780	Woods	\$25.00 + projects
789A (B)	Advanced Woods	\$25.00 + projects
0783	Metals	\$25.00 + projects
787A (B)	Advanced Metals	\$25.00 + projects
0769	Electricity	\$25.00 + projects
0770	Advanced Electricity	\$25.00 + projects
0833	Powers	\$25.00
834A (B)	Advanced Powers	\$25.00

General School Fees

There are other fees associated with attending Chilton High School that vary depending on what grade level the student is in and extra-curricular activities they are involved in. This information is being provided at this time so that you are aware of the costs.

Fee Type	Fee per student
General School Fee	\$30.00
9 th Grade Class Dues	\$7.00
10 th Grade Class Dues	\$7.00
11 th Grade Class Dues	\$7.00
12 th Grade Class Dues	\$7.00
Athletic Fee	\$70.00 / \$95.00 if paid after Aug. 1
Technology Fee	\$30.00

CHILTON HIGH SCHOOL

COURSE OFFERINGS BY DEPARTMENT

IMPORTANT NOTE:

Courses listed that include a “bracketed” “B”, e.g. (B), are courses that may be taken for additional credit in the same school year. See course description for more information.

APPLIED CAREER READINESS

0847 & 0848 Career Capstone I & II (1.0-2.0 cr.)

ART

0949 Introduction to Art (.5 cr.)
0951 Drawing (.5 cr.)
0952 Painting (.5 cr.)
0960 Three Dimensional Art (1.0 cr.)
0961 Graphics & Design (.5 cr.)
0962 Adv. Ceramics and Sculpture (1.0 cr.)
0963 Studio Arts (1.0 cr.)
0964 Adv. Drawing & Painting (1.0 cr.)

BUSINESS TECHNOLOGY

Business Strand

0620 Accounting I (1.0 cr.)
0622 Accounting II (1.0 cr.)
0625 Hospitality & Tourism (.5 cr.)
0631 How to Start Your Own Business (.5 cr.)
0632 Intro to Business (.5 cr.)
0634 Principles of Marketing (.5 cr.)
0646 Personal Finance (.5 cr.)

Technology Strand

0653 Digital Technologies (.5 cr.)
0651 Exploring Computer Science (1.0 cr.)
0668 Web-Page Design (.5cr.)
0672 Visual Basic Programming (1.0 cr.)

EDUCATIONAL AIDE

989A (B) Educational Aide (.25 cr.)

FAMILY & CONSUMER EDUCATION

0715 Basic Foods (.5 cr.)
0719 Advanced Foods (.5 cr.)
0720 Survival Skills (.5cr.)
0733 Healthful Living (.5 cr.)
0727 Child Development I (.5 cr.)
0728 SHARE (.5 cr.)
0730 Intro to Health Occupations (.5 cr.)

FOREIGN LANGUAGES

0535 Spanish I (1.0 cr.)
0536 Spanish II (1.0 cr.)
0538 Spanish III (1.0 cr.)
0539 Spanish IV (1.0 cr.)

LANGUAGE ARTS

0110 English 9 (1.0 cr.)
0120 English 10 (1.0 cr.)
0130 English 11 (1.0 cr.)
0140 English 12 (1.0 cr.)
0141 AP English Literature & Comp. (1.0 cr.)
0142 AP English Language & Composition (1.0 cr.)
0147 Written Communication/Oral Comm. (1.0 cr.)
0150 Writing & Design I (1.0 cr.)
0152 Writing & Design II (1.0 cr.)
0175 American Studies (2.0)

MATHEMATICS

0416 Intro to Algebra (1.0 cr.)
0410 Algebra (Common Core) (1.0 cr.)
0420 Geometry (Common Core) (1.0 cr.)
0430 Advanced Algebra (Common Core) (1.0 cr.)
0441 Pre-Calculus (1.0 cr.)
0442 Calculus I (1.0 cr.)
0443 Calculus II (1.0 cr.)

MUSIC

0970 General Music Theory (.5 cr.)
0973 Symphonic Band (1.0 cr.)
0975 Stage Band (1.0 cr.)
0983 Mixed Chorus (1.0 cr.)
0985 Concert Chorale (1.0 cr.)

PHYSICAL ED

0900	9 th Grade Phy. Ed. (.5 cr.)
0902	Virtual Phy Ed. (.5 cr.)
0907	10 th Grade Phy. Ed. (.5 cr.)
904A (B)	Weight Training (.5 cr.)
905A (B)	Personal Fitness (.5 cr.)
906A (B)	Team Sports (.5 cr.)
908A (B)	Lifetime Fitness (.5 cr.)
909A (B)	Functional Fitness Training
0910	Waterworks: H2O 4 U (.5 cr.)
0912	Adventure Challenge (.5 cr.)
0913	Advanced Outdoor Adventure Challenge

SCIENCE

0312	Physical Science (1.0 cr.)
0325	Human Anatomy & Physiology (1.0 cr.)(5.0 SLC cr.)
0330	Chemistry I (1.0 cr.) (4.0 SLC cr.)
0332	Chemistry II (1.0 cr.) (4.0 SLC cr.)
0340	Physics (1.0 cr.)
0350	Biology (1.0 cr.)
0355	Science 360: Science Around U (1.0 cr.)
0356	Energy: Conservation & Society (1.0 cr.)

SOCIAL STUDIES

0250	Contemporary Affairs (1.0 cr.)
0218	Early U.S. History (1.0 cr.)
0228	Recent U.S. History (1.0 cr.)

0242	American Government (.5 cr.)
0245	Economics (.5 cr.)
0243	Sociology (1.0 cr.)
0246	Psychology (1.0 cr.)
0247	AP Psychology (1.0 cr.)
0251	AP Human Geography
0252	AP U.S. History/AP U.S. Government (2.0 cr.)

VOCATIONAL ARTS

0780	Woods Construction (.5 cr.)
789A (B)	Advanced Woods Construction (.5 cr.)
775A (B)	Residential & Agriculture Construction (.5 cr.)
0783	Metals (.5 cr.)
787A (B)	Advanced Metals (.5 cr.)
0769	Electricity (.5 cr.)
0770	Advanced Electricity (.5 cr.)
0776	Advanced Design - Drafting (.5 cr.)
0777	STEM: Introduction to Engineering Design (.5 cr.)
0778	STEM: Principles of Engineering (1.0 cr.)
0799	Tiger Manufacturing (1.0 cr.)
0835	Consumer Auto Maint. Technology (.5 cr.)
0834A (B)	Advanced Power (.5 cr.)
0815**	Animal Science (.5 cr.)
0817**	Small Animal and Veterinary Care (.5 cr.)
0819	Horse Science (.5 cr.)
0827	Wildlife and Forestry (.5 cr.)
0828**	Greenhouse Management & Landscape Design (1.0 cr.)
0840	Personal Leadership (.5 cr.)

** = Science Equivalency Credit

Additional Course Opportunities

Students who have unique academic needs or circumstances are encouraged to see the School Counselor to discuss those needs or circumstances. There may be resources outside of the confines of Chilton High School to help students find courses that will meet any unique academic needs and/or circumstances to include, but not necessarily limited to the following:

- i. K-12 Schools/Colleges Aligned for Distance Education (KSCADE)**
- ii. Advanced Placement Exam Opportunities**
- iii. Youth Options**
- iv. Independent Study**
- v. Dual Credit**

See the School Counselor as soon as possible to discuss your needs as many of the above options may have minimum requirements and/or application deadlines that must be strictly adhered to.

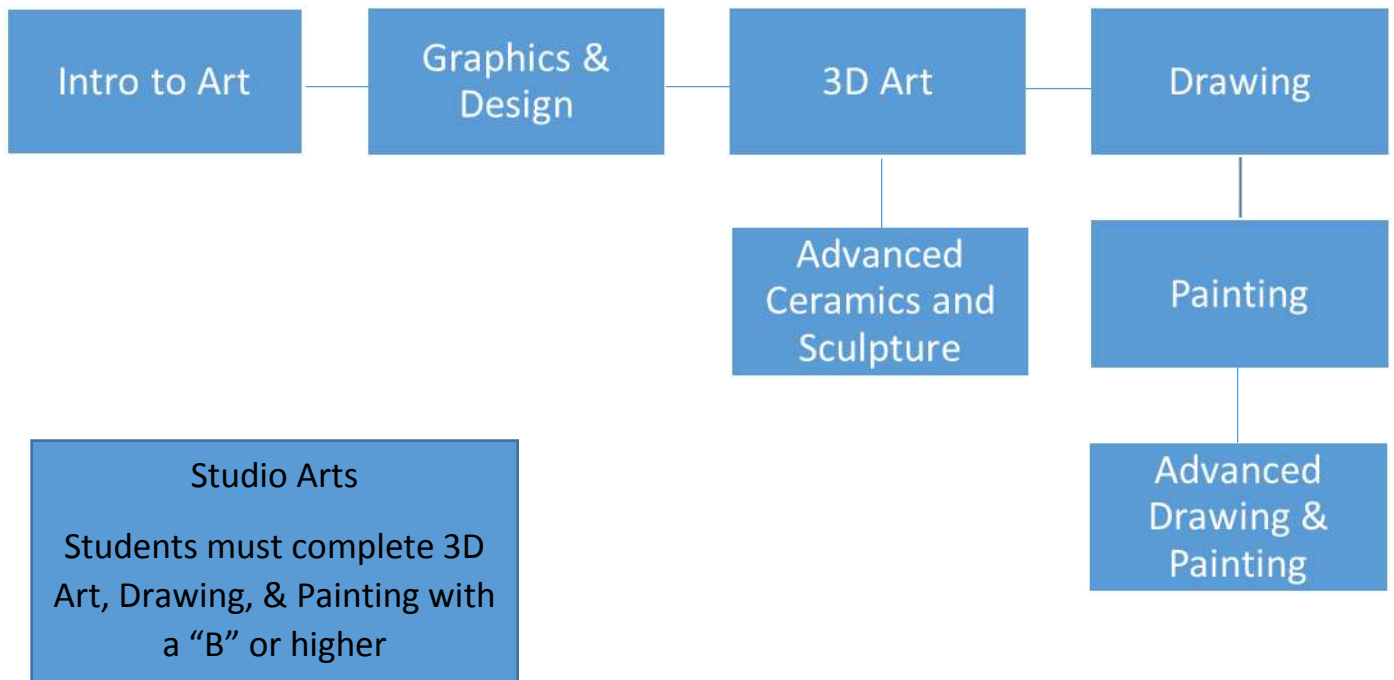
APPLIED CAREER READINESS

0847 – CAREER CAPSTONE I			
Semester Course	Grades 11-12	1.0 Credit	Prerequisite: Instructor Permission (Submit Application) & Successful Completion of Career & Technical Courses in your chosen career area
<p>Are you unsure of your career plans after high school? Not sure about which Career Pathway you should pursue? Then this is the course for you! The Career Capstone course is a work-based learning program which is composed of both classroom time and on-the-job learning. In the classroom, students will have the ability to explore career pathways and post-secondary options in addition to learning tips for success in the workplace, communication skills, teamwork, and professionalism amongst other topics. Students and the instructor will work together to locate a training site that applies to the student's career interests where they will have the opportunity to learn and apply 21st century skills while on the job. Weekly work logs, work-site visits by the instructor and evaluations done by the employer will be included throughout this course.</p> <p>Students will have the option to pursue Wisconsin's Employability Skills Certificate Program with the successful completion of state required competencies and the required work hours within one year.</p>			

0848 – CAREER CAPSTONE II			
Semester Course	Grades 11-12	1.0 Credit	Prerequisite: Instructor Permission (Submit Application), Successful completion of Career Capstone I, & Enrollment in Wisconsin Youth Apprenticeship Program via Instructor
<p>After the successful completion of Career Capstone I, students may enroll in Career Capstone II with the Instructor's Permission. Career Capstone II enrolls students in the Wisconsin Youth Apprenticeship program. During this program, students will continue improving their skill sets obtained in Career Capstone I. This course provides work release time in addition to work-site visits and employer evaluations. Students must obtain the competencies as outlined in the Youth Apprenticeship program of their choice. There is no classroom portion to this course.</p>			

ART

Below is the sequence of Art Classes available at Chilton High School. Students may begin in any art class outlined in the first level.



ART

0949 – INTRODUCTION TO ART

Term Course	Grades 9-12	0.5 Credit	Prerequisite: None
<p>This class is a beginning course for students with little or no prior art experience. This course will explore the fundamental concepts of visual art through projects in various two and three-dimensional media. Both traditional and non-traditional approaches are taught by using a variety of media that may include: computer art, printmaking, clay, painting, collage, and ordinary objects that can be transformed into creative works of art. The emphasis of this course is participation, effort, and sensitivity to the principles of visual organization.</p> <p>Course fee: \$25.00 per year. Students may have to purchase their own additional materials.</p>			

0950 – DRAWING

Term Course	Grades 9-12	0.5 Credit	Prerequisite: None
<p>The emphasis of the course will focus on various drawing media such as pencil (graphite and colored), pastels and charcoal using a variety of techniques. Students will improve their drawing skills with varying techniques such as contour, gesture, perspective, value shading, crosshatching, and pointillism. Students will develop a strong sense of design through decision making and problem solving projects and will apply the elements and principles of design to their project creations.</p> <p>Course fee: \$25.00 per year. Students may have to purchase their own additional materials.</p>			

0951 – PAINTING

Term Course	Grades 9-12	0.5 Credit	Prerequisite: Must have completed Drawing with a “B” average or higher.
<p>The emphasis of this course will focus on various painting media such as watercolor, acrylic and oil paint. Students will build upon their drawing skills and apply them to the medium of paint. Techniques such as priming, blending, shading, glazing, mixing colors, washes and combining oil and acrylic paint with other media, will be explored. In this course, students will build their own canvasses to paint on. Students will also explore the style of many artists throughout history, while developing their own paintings. The subjects considered and studied are, landscapes, still-life, the figure and abstraction.</p> <p>Course fee: \$25.00 per year. Students may have to purchase their own additional materials.</p>			

0960 – THREE DIMENSIONAL ART

Semester Course	Grades 9-12	1.0 Credit	Prerequisite: None
<p>Three Dimensional Art will focus on skills needed to create hand built and thrown pottery, relief pieces, and subtractive and additive sculpture using plaster, wood and clay. Students will demonstrate their skill and craftsmanship in various procedures of building functional and decorative clay pieces using such techniques as slab, coil, molding, throwing and glazing.</p> <p>Course fee: \$25.00 per year. Students may have to purchase their own additional materials.</p>			

0961 – GRAPHICS & DESIGN			
Term Course	Grades 9-12	0.5 Credit	Prerequisite: None
<p>This course will encompass several areas of graphic media such as printmaking and design projects (commercial and collage). Students will gain an awareness of various techniques and computer programs that are used in graphic art and demonstrate their skills in creating an artistic compositions. There is a strong focus on combining computer media with traditional art methods. This course will introduce students to manipulating their artwork digitally by utilizing Photoshop and students will learn how to create stop-motion animated narratives.</p> <p>Course Fee: \$25.00 per year. Students will be required to buy any additional materials.</p>			

0962 – ADVANCED CERAMICS AND SCULPTURE			
Semester Course	Grades 10-12	1.0 Credit	Prerequisite: Must have completed Three Dimensional Art with a “B” average or higher.
<p>This course is designed for those interested in expanding their ceramics and sculpture experiences while exploring more complex concepts and methods within these processes. Emphasis will be placed on experimentation in design and the construction of individual pieces. This course will also focus on more sophisticated throwing and trimming techniques on the potter’s wheel and offer opportunities for greater self-expression using clay as the medium. Students will also have the opportunity to explore mold making and pewter casting techniques to create jewelry pieces.</p> <p>Course Fee: \$25.00 per year. Students may have to purchase their own additional materials.</p>			

0964 – ADVANCED DRAWING AND PAINTING			
Semester Course	Grades 10-12	1.0 Credit	Prerequisite: Must have completed Drawing and Painting with a “B” average or higher.
<p>Students will further their understating and ability in creating two-dimensional work. Advanced students will work with a wide variety of art media including graphite, charcoal, colored pencil, oil and chalk pastels on a wide range of topics and subjects. Students will work with watercolor, oil, acrylic paint, and collage. Students will research historical and contemporary art issues and techniques, including art criticism. A sketchbook of formative assignments and summative portfolio work will be maintained throughout the course.</p> <p>Course fee: \$25.00 per year. Students may have to purchase their own additional materials.</p>			

0963 – STUDIO ARTS			
Semester Course	Grades 10-12	1.0 Credit	Prerequisite: Must have completed 3D Art and Drawing and Painting with a grade of “B” or higher
<p>Studio Arts is an advanced course concerned with enhancing and expanding the fine art portfolio. Students will utilize a variety of high level 2-D and 3-D studio based media to create well-planned and thoughtful pieces to be used for themselves or for college admissions and scholarships. This course is designed on an individual basis. Students who take this course will be expected to work independently and be willing to challenge their current understanding and abilities in the creation process. Project goals and media will be determined through discussion at the beginning of the term with the instructor.</p> <p>Course fee: \$25.00 per year. Students may have to purchase their own additional materials.</p>			

BUSINESS TECHNOLOGY

Business Strand

0620 –ACCOUNTING I			
Semester Course	Grades 10-12	1.0 Credit	Prerequisite: None
Principles of Accounting will provide students an introduction to the basic concepts and general principles of modern accounting. A broad range of topics is emphasized rather than the recording process. Students will be introduced to financial statements, merchandising, accounting for cash, inventory, payroll, corporations, financial statement analysis, and budgeting.			
This course is transcribed through FVTC.			

0622 – ACCOUNTING II			
Semester Course	Grades 11-12	1.0 Credit	Prerequisite: Accounting I with “C” average
This second year course is specifically covers the recording process. It details and analyzes the basic principles of accounting in department and payroll accounting, accruals, depreciation, inventory and budget control, cost accounting, notes, taxes and computer applications. Students will continue automated accounting procedures, including the use of computers.			

0625 – HOSPITALITY AND TOURISM MANAGEMENT			
Term Course	Grades 10-12	0.5 Credit	Prerequisite: Intro to Business
Have you ever wondered what it would take to run a hotel, restaurant or club? This course welcomes students into the exciting and diverse hospitality and tourism industry. While providing an understanding of the scope and complexity of the industry, the course covers key hospitality issues, management definitions, and career opportunities available in restaurants, hotels, beverages operations, sports venues, entertainment centers, cruise lines, and countless other hospitality and tourism business. Topics include introduction to management issues in all aspects of the hospitality industry, including human resources, customer service, operations, marketing, and planning. This course is an asset to any student interested in exploring career opportunities in the hospitality and tourism industry.			

0631 – HOW TO START YOUR OWN BUSINESS			
Term Course	Grades 10-12	0.5 Credit	Prerequisite: Intro to Business
This course helps student’s gain an understanding of the business/marketing principles necessary to start and operate a business. Students will first learn basic economic principles related to business ownership. They will identify and assess common traits and skills found in entrepreneurs, explore business opportunities, and compare the risks and rewards of owning a business. The primary focus of the course is to help students understand the process of analyzing a business opportunity, determining feasibility of an idea utilizing research, developing a plan to organize and promote the business and its products/services, and finally, to understand the capital required, the return on investment desired, and the potential for profit.			

0632 – INTRO TO BUSINESS			
Term Course	Grades 9-12	0.5 Credit	Prerequisite: None
<p>Are you interested in understanding how business impacts your daily life? Taking Care of Business introduces students to various business topics and provides an overview of the world of business from an entrepreneurial (business owner) viewpoint. The intent of this course is to expose students to six general areas of business that could be explored as possible career areas. These areas include: Management, Human Resources, Marketing, Financial Management, Production and Operations, and Entrepreneurship. Students will examine business operations, develop consumer skills, explore employment opportunities, and recognize how business impacts their daily lives. This course is designed to help students understand their triple role in society as citizens, consumers and employees.</p>			

0634 – PRINCIPLES OF MARKETING			
Term Course	Grades 10-12	0.5 Credit	Prerequisite: Intro to Business
<p>The advertising and marketing industries' influence is ever present. Open a webpage, turn on a radio or television, walk outside and see a billboard, and the impact is clear. Advertising and marketing bring products and services into the public eye. Principles of Marketing is designed to introduce students to the knowledge and skills necessary for pursuing a career in any field of business. Students will be exposed to the role marketing plays in society and consumer motivation. Through guest speakers, business professional interviews, simulation activities and field trips, students will learn about market segmentation, product development, advertising and channels of distribution. Students will leave this course with a strong base to be competitive in the marketing field.</p> <p>This course is transcribed through FVTC.</p>			

0646 – PERSONAL FINANCE			
Term Course	Grades 11-12	0.5 Credit	Prerequisite: Intro to Business
<p>Designed for all students, Personal Finance will explore the student's roles and financial responsibility as a student, citizen, family member, consumer, and employee. It will cover current research, laws, technology and personal investment strategies as they relate to an individual's finances. Topics include career strategies, money management, financial security, credit management, and consumer rights and responsibilities.</p> <p>This will fulfill your <u>financial literacy graduation requirement</u>.</p> <p>This course is transcribed through FVTC.</p> <p>Course Fee: \$10.00</p>			

Technology Strand

0651 – EXPLORING COMPUTER SCIENCE			
Semester Course	Grades 9-12	1.0 Credit	Prerequisite: None
<p>Computer Science is a top-paying college degree with job opportunities growing at 2x the national average, yet fewer people are entering this field. This course is designed to introduce students to the field of computer science through an exploration of engaging and accessible topics. Rather than focusing the entire course on learning a particular software tool or programming language, this course is designed to focus on the conceptual ideas of computing and help students understand why certain tools or languages might be utilized to solve particular problems. Students will be able to develop computational practices, be able to problem solve more quickly, and create programs that are relevant to the lives of today's students. Students will also be introduced to topics such as interface design, limits of computers, and societal and ethical issues.</p>			

0653 – DIGITAL TECHNOLOGIES			
Term Course	Grades 9-12	0.5 Credit	Prerequisite: None
<p>Upon completion of this course, students will have utilized essential digital technologies which will enable them to achieve computer literacy. These skills will be required across the curriculum in grades 9-12. Students will have a basic foundation in creating documents in word processing, spreadsheets, and Web 2.0 (Read/Write Web i.e. blogging, screen casting, and social networks). Students will also receive enrichment in using the Internet and computer consumer education.</p> <p>Students will have the opportunity to become certified in certain software if they so choose.</p>			

0668 – WEB-PAGE DESIGN			
Term Course	Grades 9-12	0.5 Credit	Prerequisite: None
<p>Looking for additional skills to set you apart from everyone else? Take Web-Page Design! Web-Page Design is a class offered to students who wish to develop their skills to develop and design basic websites. This course will introduce the methods and techniques of Web Design using HTML 5 (HyperText Markup Language) & CSS (Cascading Stylesheets). Students will also learn to create websites, for various uses, The course will begin with some background information on web page design; including the history, copyright laws, and website evaluations. From there students will learn how to create and edit websites; work with text and hyperlinks; add pictures, animations, clip art, and files; format lists; position objects; design feedback forms; design a website structure; and create a personal website. Students will work on overall site design by adding navigation bars, applying and customizing a theme, and previewing and testing the website. The course will stress good design, function, and presentation skills.</p>			

0672 – VISUAL BASIC PROGRAMMING			
Semester Course	Grades 10-12	1.0 Credit	Prerequisite: Algebra I and Geometry
<p>At the conclusion of this course, students will be able to plan, design, write and debug programs using the Visual Basic programming language. These skills will provide the foundation for an object-oriented/event-driven approach to programming. The course will close with a final group project that will encompass the skills taught.</p>			

EDUCATIONAL AIDE

989A (B) – EDUCATIONAL AIDE			
Term Course	Grades 11-12	0.25 Credit	Prerequisite: None
<p>Any student may work as an Educational Aide as a peer tutor, or in the main office, library, guidance center, AV and Media area, learning center, special education room, or classrooms. There is a great need for students to assist in these areas. When schedules come out, you will be assigned a block for which you will be an educational aid for a staff member. You may be an educational aid for no more than two terms in one school year. The credits which you earn throughout all four years of high school count as elective graduation credits. See your counselor for further information.</p>			

FAMILY AND CONSUMER SCIENCE

0715 – BASIC FOODS			
Term Course	Grades 9-12	0.5 Credit	Prerequisite: None
<p>This is a one-term course open to any student, one time only! This course may only be taken once and is a prerequisite for Advanced Foods. You must earn a B or better in Basic Foods to enroll in Advanced Foods. At the completion of this course students will demonstrate basic kitchen principles and kitchen math skills. They will demonstrate how to safely use, clean, and store small kitchen appliances, practice a variety of cooking techniques and prepare recipes including meats, salads, quick breads, vegetables and desserts.</p> <p>Course Fee: \$20.00</p>			

0719 – ADVANCED FOODS I			
Term Course	Grades 10-12	0.5 Credit	Prerequisite: B average or higher in Basic Foods
<p>Advanced Foods I will explore advanced cooking methods and creative culinary techniques while adding new cooking skills. Students will be introduced to culinary terminology, nutrition, food science, food safety and sanitation, knife skills, garnishing, plate presentation and new culinary trends. This course is designed for those who love art, who love to create or who just love to eat.</p> <p>Course Fee: \$25.00</p>			

0720 – SURVIVAL SKILLS			
Term Course	Grades 11-12	0.5 Credit	Prerequisite: None
This course is offered to Junior & Seniors only. The primary focus is to teach students how to “Take Charge of Their Life” through the simulation of life skills. Students will learn how to transition into independent living.			
Emphasis will be placed on:			
Values & Goal Setting	Rights & Responsibilities	Consumer Protection	
Decision Making	Career Development	Housing Options	
Transportation	Personal Finance	Insurance	
Credit	Clothing Care	Food & Nutrition	
This course satisfies the financial literacy <u>graduation requirement</u> .			
Course Fee: \$10.00			

0727 – CHILD DEVELOPEMENT			
Term Course	Grades 11-12	0.5 Credit	Prerequisite: Healthful Living
<p>This course is offered to juniors and seniors and specializes in the area of childcare and development. The major areas of study for this class are;</p> <ul style="list-style-type: none"> • Children and Parenting • Pregnancy and Childbirth • The Baby's 1st Year • The Child ages 1-3 • The Child ages 4-6 • Child Care Options • Careers in Childcare <p>At the end of this course students will be able to:</p> <ul style="list-style-type: none"> • Understand the demands of parenthood • Understand the importance of proper child-care • Know the state standards for running a licensed day care • Understand the importance of age appropriate toys as they relate to safety and education • Explain the stages of development in children and the importance of each stage • Prepare nutritious meals suitable for children of various ages • Explore careers working with Children • Hands-on experiences in Chilton Elementary School's 4K and 5K programs • Potential hands-on experience in upper elementary and/or middle school programs <p>A minimum of 12-15 hours of field service in our local elementary and middle school classrooms will be required.</p>			

0728 – S.H.A.R.E			
Term Course	Grades 11-12	0.5 Credit	Prerequisite: Application completed and submitted to instructor
<p>The S.H.A.R.E. program is a unique innovative experience through which special education students are teamed with regular education students to develop positive peer relationships and gain knowledge and skills through participation in activities focused on daily living and personal growth. The S.H.A.R.E. program focuses on <i>Students Helping, Accepting, Relating, & Empowering</i> others to succeed.</p> <p>Regular education student(s) are partnered with student(s) with cognitive disabilities. Students in the S.H.A.R.E. program cooperatively develop and teach units for the class. The regular education students plan appropriate goals, objectives, activities and learning experiences for the teaching units. The student(s) become the teacher. Guest speakers and community-based outings are encouraged. Typical student led units include personal grooming, interpersonal communications, kitchen safety, money management, and job skills.</p>			

0730 – INTRO TO HEALTH OCCUPATIONS			
Term Course	Grades 11-12	0.5 Credit	Prerequisite: Healthful Living & Biology
<p>Are you interested in a health related field like nursing, physical therapy, sports medicine, massage therapy, or dietetics? Introduction to Health Occupations is designed to introduce students to the knowledge and skills necessary for pursuing a career in a health related field. Students will explore some of the many career opportunities in the health and medical field. Through job shadowing, guest speakers, health care professional interviews, simulation activities and field trips students will be exposed to basic concepts including confidentiality, legal responsibilities, infection precautions, and ethics and health care standards. Medical terminology will be introduced as it relates to disease, diagnosis and treatments and systems of the human body. Students will leave this course with core concepts and vocabulary used in a healthcare setting.</p> <p>Students will develop competence in the National Health Care Skills Standards that serve as a foundation for occupations and functions across all health careers.</p> <p>A must for any student interested in a Health Services career or any student thinking about a possible career in Health Services.</p> <p>Requirements: minimum 10 hours Field Experience</p>			

0733 – HEALTHFUL LIVING			
Term Course	Grade 10	0.5 Credit	Prerequisite: None
<p>This is the final required course in the Human Growth and Development series. This course will be counted for freshmen and transfer students who have not fulfilled the DPI's requirement of .5 credit of Health. The main emphasis of this course is to help the students understand the complexity of the family and how it is formed, maintained and improved. It is concerned with the development of adult responsibility with the understanding that sexuality is a part of the individual's personality and that it contributes to creative drives and abilities and helps to distinguish the personas of an individual. Sound scientific knowledge will be taught concerning every aspect of human sexuality so that students will be able to make wise decisions. If parents do not wish their children to attend periods during which sensitive issues are discussed including homosexuality, contraception, abortion, and family planning, they may have these children excused by completing the form provided for this purpose.</p> <p>Students thus excused are to be scheduled in study halls during the times of their absence at no penalty. The central issue woven throughout this course centers on the family with the assumption that students will be enabled to formulate intelligent decisions regarding marriage and family life.</p> <p>At the end of this course students will be able to:</p> <ul style="list-style-type: none"> • Analyze their personality to "realize" who they are • Write goals and benefits from community involvement • Demonstrate techniques of effective communication • Become a more educated/responsible decision-maker • Analyze the need for strong families • Explain the difference between sex and sexuality • Examine the consequences of sex • Become familiar with help available to families in time of crisis • Examine responsibilities which go along with parenting <p>This is a required course for all 10th grade students</p>			

FOREIGN LANGUAGES

Any Spanish student is able to increase their awareness of the Hispanic culture by participating in Spanish Club.

0535 – SPANISH I			
Semester Course	Grades 9-12	1.0 Credit	Prerequisite: None
Spanish 1 is an introduction to the Spanish language and Hispanic culture. Students will be introduced to basic grammatical structures and beginning vocabulary. Emphasis is on beginning level oral and written communication skills. Students will begin to explore and experience the Hispanic culture. A good understanding of the English language and grammar is helpful.			

0536 – SPANISH II			
Semester Course	Grades 10-12	1.0 Credit	Prerequisite: Spanish I
Spanish 2 is a continuation for students who have completed Spanish 1. Skills in listening, speaking, reading and writing are further developed. Increased vocabulary and expanded grammar concepts will be explored. Students will continue to explore and experience the Hispanic culture.			

0538 – SPANISH III			
Semester Course	Grades 11-12	1.0 Credit	Prerequisite: Spanish II
Students who have completed Spanish 2 will further develop their language skills and study more advanced grammatical concepts. They will be introduced to literature with related writing practice. Cultural awareness is incorporated in the readings and special projects.			

0539 – SPANISH IV			
Semester Course	Grades 11-12	1.0 Credit	Prerequisite: Spanish III
Students who have completed Spanish 3 may take Spanish 4. Grammar will be reviewed and further developed with focus on improving language usage. Students will continue to study Spanish literature, culture and history via projects, literature and media.			

LANGUAGE ARTS

All students are required to take a minimum of 4 core credits of English.

0110 – ENGLISH 9			
Semester Course	Grades 9	1.0 Credit	Prerequisite: None
<p>English 9 expands each student's language and communication skills in reading, writing, and speaking. Upon completion of the course, students will be able to respond to literature (short stories, nonfiction, novels, drama, and poetry) on three levels: literal, interpretative, and personal. By incorporating the writing process, students will integrate cooperative learning into assignments across the curriculum. Writing skills will be enhanced through studying grammar, sentence and paragraph structure, standard English usage, and mechanics. Critical thinking skills will be developed while preparing and writing the following types of assignments: narrative, expository, and argumentative. An awareness, understanding, and sensitivity will be gained as students feel more at ease speaking before groups as well as interpreting non-verbal communication.</p>			

0120 – ENGLISH 10			
Semester Course	Grades 10	1.0 Credit	Prerequisite: English 9 & Sophomore Standing
<p>The focus of this course is to develop students' awareness and use of rhetoric as both a critical reader and communicator. Students will compose several pieces of writing that incorporate research (MLA formatting) and integrate technology into the writing process on a daily basis. Presentation of written work will fulfill the public speaking portion of the course. Writing content, whether literary analysis or persuasive in nature, will focus on claims and counterclaims that are supported and cited through the text. Mentor texts will include short stories, novels, dramas, and seminal U.S. documents.</p>			

0130 – ENGLISH 11			
Semester Course	Grades 11	1.0 Credit	Prerequisite: English 9, English 10 & Junior Standing
<p>Students will improve their abilities to read closely, analyze text, make inferences, and support all claims and ideas with direct text support. Mentor texts include short stories, American and world dramas, novels, and seminal U.S. documents. Students will compose personal essays, argumentative essays, and literary analyses. Skill development will include integrating technology into the writing process, MLA formatting, thesis statement construction, developing claims and counterclaims, and correctly citing text.</p>			

0140 – ENGLISH 12			
Semester Course	Grades 12	1.0 Credit	Prerequisite: English 9, English 10, English 11 OR AP Language & Composition OR AP Literature & Composition & Senior Standing
<p>Students will become self-directed readers and researchers after studying mentor texts and composing texts of their own in the style of other authors. Mentor texts will include American and World literature from the 18th-21st centuries (dramas, short stories, poems, novels, current op-ed columns, and current news releases). In literary analysis, students will learn how multiple themes work together to advance the plot of a story, and how characters' conflicts contribute to the advancement of plot. In research, students will self-select topics and articles, continue to master MLA formatting, and integrate a variety of sources into an argument-based research essay to support the claim(s) made by the students. Technology integration will be a daily tool in the classroom.</p>			

0141 – AP ENGLISH LITERATURE & COMPOSITION

Semester Course	Grades 11-12	1.0 Credit	Prerequisite: English 9, English 10, and an earned letter grade of an “A” in previous English course or “B” average with teacher recommendation.
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This course includes intensive study of representative works from various genres and periods, concentrating on works of recognized literary merit and British Literature. Writing assignments focus on the critical analysis of literature and include expository, analytical and argumentative essays. Students will also write a research paper that reflects their depth of knowledge into a chosen topic and the ability to use research materials in an appropriate manner. Self-motivation is essential for success in this class, as intensive reading and writing will be required.

AP Exam Option is available for this course – please see instructor for more information

AP English Literature & Composition may be taken in lieu of English 11 as a junior or in lieu of English 12 as a senior

0142 – AP ENGLISH LANGUAGE & COMPOSITION

Semester Course	Grades 11-12	1.0 Credit	Prerequisite: English 9, English 10, and an earned letter grade of an “A” in previous English course or “B” average with teacher recommendation.
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Advanced Placement English Language and Composition is a freshman-year, college-level course culminating in students taking the AP exam, for which they may earn college credit. Students will work towards mastery in the following areas: analyzing and interpreting samples of good writing, identifying and explaining an author’s use of rhetorical strategies and techniques; applying effective strategies and techniques in their own writing; creating, synthesizing, and sustaining arguments based on readings, research, and/or personal experience; demonstrating understanding and effective use of standard written English as well as stylistic maturity in their own writings; writing in a variety of genres and contexts, both formal and informal, employing appropriate conventions; and moving effectively through the stages of the writing process, with careful attention to inquiry and research, drafting, editing, and review.

AP Exam Option is available for this course – please see instructor for more information

AP Language and Composition may be taken in lieu of English 11 as a junior or in lieu of English 12 as a senior.

0147 – WRITTEN COMMUNICATION/ORAL & INTERPERSONAL COMMUNICATION

Semester Course	Grades 12	1.0 Credit	Prerequisite: Senior standing and successful completion of English 9, English 10, and English 11 OR AP English Literature and Composition OR AP Language and Composition.
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Developing excellent communication skills is essential to academic and career success. Students in this course study the principles, strategies, and techniques of effective written, oral, and digital communication. This course will focus on developing writing skills through the writing process which includes prewriting, drafting and revising. Through a variety of writing assignments, students will learn to analyze audience and purpose, research and organize ideas, and format and design documents based on subject matter and content. The course will also develop critical reading and thinking skills through the reading and analysis of a variety of written documents. Students will be expected to give oral presentations and students will be using computers/technology on a daily basis.

This course is transcribed through FVTC. Students must complete the course with a “C” or better to earn 6 credits through FVTC.

There is no fee to take this course

0150/0152 – WRITING & DESIGN I /WRITING & DESIGN II

Semester Course	Grades 9-12	1.0 Credit	Prerequisite: None
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This is an elective course with a realistic application of writing skills in the production of the school newspaper. Students considering the course should be able to work independently, meet newspaper deadlines, and employ basic grammar skills. Students will produce the school newspaper every two to three weeks, as well as maintain the newspaper’s website. The goals of this course are the following:

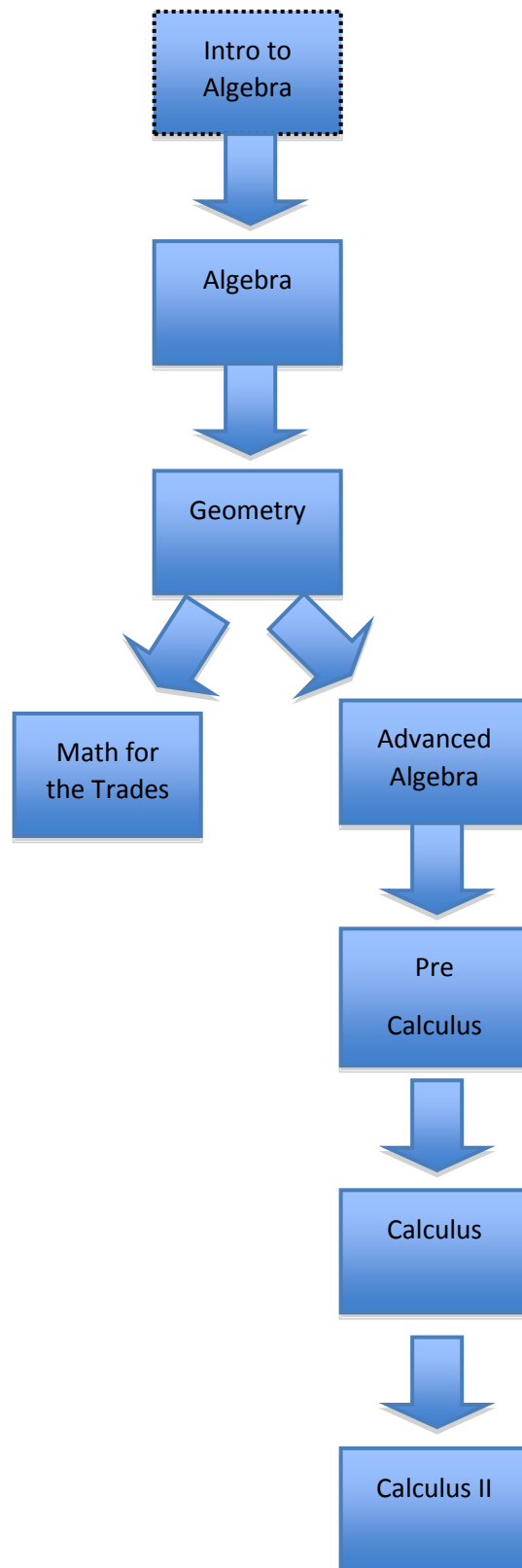
1. To familiarize students with the basic elements of newspaper researching, writing, and publishing;
2. To provide students with an intense, realistic application of writing;
3. To develop students’ accountability and responsibility by meeting job-related deadlines;
4. To provide a forum for student expression that promotes ethical journalism;
5. To familiarize students with the purposes journalism serves in our society; and
6. To produce a quality newspaper.

0175 – AMERICAN STUDIES (1.0 Credit English & 1.0 Credit Social Studies)

Year Long Course	Grades 9	2.0 Credit	Prerequisite: None
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American Studies is a year-long course that fulfills the 9th grade Social Studies and 9th grade English requirement. It is a year-long one block class which focuses on specific themes throughout US History and literature from the same time periods. This class will be team taught by the English and Social Studies Departments and will be flexible in its use of the 90 minutes. With a focus on critical thinking, coursework will include intense analysis of both history and literature. Students will develop their thoughts and ideas through discussion, writing, group work, projects, independent inquiry, and research. This class is recommended for students preparing for any AP level courses in English or Social Studies.

MATHEMATICS SEQUENCE



MATH

0416 – INTRO TO ALGEBRA

Semester Course	Grades 9-12	1.0 Credit	Prerequisite: None
<p>Students will learn problem solving strategies, general computational skills, geometric properties and the elements of a solid Algebra foundation. This class is designed to build on prior math skills to help prepare the student for Algebra followed by Geometry.</p> <ul style="list-style-type: none"> • Students taking Intro to Algebra are to also sign up for Algebra (Common Core) at the same time. 			

0410 – ALGEBRA (COMMON CORE)

Semester Course	Grades 9-12	1.0 Credit	Prerequisite: None
<p>Students will learn a variety of problem solving strategies, properties of numbers, computation skills, functions, and algebra based on the Common Core State Standards. This course is a prerequisite for all other mathematics courses, except for Intro To Algebra (0416).</p> <ul style="list-style-type: none"> • <u>Algebra (CC) is a Chilton High School graduation requirement as of the Class of 2017.</u> • Possession of a TI-30XIIS scientific calculator <u>is required</u> for this college prep course. 			

0420 – GEOMETRY (COMMON CORE)

Semester Course	Grades 9-12	1.0 Credit	Prerequisite: Passing grade in both terms of Algebra (Common Core)
<p>Students will learn geometric properties based on the Common Core State Standards. Information will be acquired, organized, and proven using exploration and logical reasoning. Topics include the properties of lines, angles, and polygons, congruence, area, volume, parallel lines, and introductory trigonometry.</p> <ul style="list-style-type: none"> • <u>Geometry (CC) is a Chilton High School graduation requirement as of the Class of 2017.</u> • Possession of a TI-30XIIS scientific calculator <u>is required</u> for this college prep course. 			

0425 – MATH FOR THE TRADES

Semester Course	Grades 11-12	1.0 Credit	Prerequisite: Passing grade in both Algebra and Geometry
<p>Topics include: solving linear, quadratic, and rational equations; graphing; formula rearrangement; solving systems of equations; percent; proportions; measurement systems; computational geometry; right and oblique triangle trigonometry; trigonometric functions on the unit circle; and operations on polynomials. Emphasis will be on the application of skills to technical problems.</p> <p>This course is the equivalent of successful completion of College Technical Mathematics 1A and College Technical Mathematics 1B at FVTC.</p> <p>Successful completion of this class will earn you advanced standing at FVTC</p>			

0430 – ADVANCED ALGEBRA (COMMON CORE)			
Semester Course	Grades 9-12	1.0 Credit	Prerequisite: Passing grade in both terms of Algebra (Common Core) and Geometry (Common Core)
<p>Students will learn advanced algebraic procedures, functions, statistics, transformations, trigonometry, logarithms, probability, along with proper use of a graphing calculator based on the Common Core State Standards. Algebra II is required for all students who plan to take Physics. Algebra II is required for entrance to many colleges and universities, particularly U.W. system schools.</p> <ul style="list-style-type: none"> • Possession of a TI-84 (standard, silver, color) or TI-83+ calculator <u>is required</u> for this college prep course. 			

0441 – PRE-CALCULUS			
Semester Course	Grades 11-12	1.0 Credit	Prerequisite: Passing grade in both terms of Advanced Algebra (recommended C or higher)
<p>Pre-Calculus completes the groundwork for the study of calculus and college-level mathematics. Students will study advanced algebraic functions, conics, analytic geometry, advanced trigonometry, graph theory, matrices, vectors, limits, and introductory calculus. Students interested in science, engineering, business, or mathematics as a college major are strongly advised to complete this class before graduation.</p> <ul style="list-style-type: none"> • Possession of a TI-84 (standard, silver, color) or TI-83+ calculator <u>is required</u> for this college prep course. 			

0442 – CALCULUS I			
Semester Course	Grades 12	1.0 Credit	Prerequisite: Passing grade in both terms of Pre-Calculus (or Advanced Math Concepts II)
<p>Students will learn limits, derivatives, and integral calculus that are necessary to take the Advanced Placement Calculus AB test.</p> <ul style="list-style-type: none"> • AP Exam Option is available for this course – please see instructor for more information • Possession of a TI-84 (standard, silver, color) or TI-83+ calculator <u>is required</u> for this college prep course. 			

0443 – CALCULUS II			
Semester Course	Grades 12	1.0 Credit	Prerequisite: Passing grade in both terms of Calculus I
<p>Students will learn advanced calculus concepts that are necessary to take the Advanced Placement Calculus BC test.</p> <ul style="list-style-type: none"> • AP Exam Option is available for this course – please see instructor for more information • Possession of a TI-84 (standard, silver, color) or TI-83+ calculator <u>is required</u> for this college prep course 			

MUSIC

0970 – GENERAL MUSIC/MUSIC THEORY			
Term Course	Grades 9-12	0.5 Credit	Prerequisite: None
<p>General Music, 9-12, is a one term elective course. This course is designed for those students who wish to further their musical knowledge of the elements of music.</p> <p>Course content includes the study and writing of scales; two, three, and four part harmony; chord progressions, musical form, two part counterpoint; music notation; arranging and transportation; composition; analysis; ear training with melody and harmonic dictation.</p> <p>Class expenses: Students are required to purchase a music theory workbook and worksheets.</p> <p>Course Mastery Skills Include: Major and Minor scale writing, harmonic analysis and performance on the keyboard, proper notation skills, harmonic and melodic dictation, and the ability to construct melodies and harmonic accompaniment.</p>			

0973 – SYMPHONIC BAND			
Year Long Skinny Course	Grades 9-12	1.0 Credit	Prerequisite: None
<p>Symphonic Band is offered to all high school students who are interested in improving their skills on their band instrument and are committed to contributing to the excellence of the group. The Symphonic Band performs at concerts, sporting events, and community functions. It also marches in parades and at home football games. Attendance at all performances is required. Symphonic Band members are expected to improve their skills through home practice and individual lessons with the instructor. Class members are also encouraged to participate in solo and ensemble festival and other special events and projects made available by the department. This is a full year course. At the conclusion of the year, students will be able to perform with expression and technical accuracy, a large and varied repertoire of instrumental literature.</p> <p>Class Expenses: Students are required to purchase necessary music supply items, personal uniform needs, and lesson books as a class requirement.</p>			

0975 – JAZZ BAND

Year Long Skinny Course	Grades 9-12	1.0	Prerequisite: None
<p>Jazz Band is offered to Symphonic Band members who are interested in learning to play jazz music. Traditionally, jazz bands include saxophones, trumpets, trombones, a bassist, a pianist, and a percussionist. Other instruments may be occasionally included at the request of the instructor. The Jazz Band plays at concerts and community functions. Attendance at all performances and rehearsals is required. This course meets outside of the school day so as not to conflict with other courses. Jazz Band students will learn to play music of a variety of jazz styles, learn improvisation techniques, and will significantly improve their technical skills on their instruments. This is a full year course. Instructor consent required.</p> <p>Class Expenses: Students are required to purchase necessary music supply items, personal uniform needs, and lesson books as a class requirement.</p>			

0983 – MIXED CHOIR

Year Long Skinny Course	Grades 9-12	1.0	Prerequisite: None
<p>This course is open to all 9th – 12th grade students who wish to sing in a choir. There is no audition required to sign up for this choir. 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. Voice lessons will also be part of the curriculum for this class. Students in this course may also participate in solo and ensemble festival, special events and projects made available by the music department and extra-curricular vocal ensembles. This course will prepare students for more advanced choral music study.</p> <p>Upon completion of this course, students will be able to sing level 3 music in 3-4 part harmony, accompanied and a cappella. Basic music theory skills, vocal technique and musicality will be covered through performance of varied genres of music. Cultural implications of music will also be discussed and understood.</p>			

0985 – CONCERT CHORALE

Year Long Skinny Course	Grades 10-12	1.0	Prerequisite: Audition Only
<p>This course is open to 10th, 11th, and 12th grade students through an audition process and with the permission of the Vocal Music Director only. This course will further develop the attributes of a productive choral singer – excellent rehearsal habits, advanced vocal technique, music literacy, musical and personal maturity and an appreciation for and understanding of music of all styles and genres. Attendance at all rehearsals and concerts is required. Voice lessons will be a part of the curriculum for this class. Students in this course may also participate in solo and ensemble festival, special events and projects made available by the music department and extra-curricular vocal ensembles.</p> <p>Upon completion of this course, students will be able to sing level 4 music in 4-8 part harmony, accompanied and a cappella. Advanced music theory skills, vocal technique and musicality will be covered through study and performance of varied genres of music. Cultural and society implications of music will be discussed and understood.</p>			

PHYSICAL EDUCATION

NOTE: Students may register for no more than two (2) Physical Education courses in the same school year.

0900 – 9th GRADE PHYSICAL EDUCATION

Term Course	Grades 9	0.5 Credits	Prerequisite: None
Students will be exposed to a variety of fitness activities. Emphasis will be placed on functional fitness, cardiovascular fitness and strength training. Other activities include team and individual sports that focus on teamwork and lifetime activities.			

0907 – 10th GRADE PHYSICAL EDUCATION

Term Course	Grades 10	0.5 Credits	Prerequisite: None
Students will be exposed to all things fitness. From learning proper technique, different lifts and the muscles they use, spotting, and proper use of the weight room, to learning different exercises to work on speed, power, endurance, flexibility and proper use of the fitness room. Fitness is the focus.			

0906A (B) – TEAM SPORTS

Term Course	Grades 10-12	0.5 Credits	Prerequisite: None
To develop and improve skills and incorporate strategies and sportsmanship in team activities. Activities may include soccer, basketball, volleyball, floor hockey, softball, team handball, speedball, flag football, ultimate frisbee and utilization of the fitness center.			

904A (B) – WEIGHT TRAINING

Term Course	Grades 9-12	0.5 Credits	Prerequisite: None
To gain proper knowledge in proper use of the weight room and weight training techniques. Students will be challenged to push themselves to their full potential and motivated to continuously make gains throughout the course. Students will use teamwork, self-motivation and safety measures during this class to make it a positive and rewarding experience. In addition, this course is going to focus on individuals' foot speed, power, functional flexibility, performance technique, anaerobic endurance, cardiovascular endurance and agility while promoting goal setting and teamwork. Three days per week weight training and two days per week other functional fitness training.			

909A (B) – FUNCTIONAL FITNESS TRAINING

Term Course	Grades 9-12	0.5 Credits	Prerequisite: None
To gain proper knowledge in proper use of the weight room and weight training techniques. Students will be challenged to push themselves to their full potential and motivated to continuously make gains throughout the course. Students will use teamwork, self-motivation and safety measures during this class to make it a positive and rewarding experience. In addition, this course is going to focus on individuals' foot speed, power, functional flexibility, performance technique, anaerobic endurance, cardiovascular endurance and agility while promoting goal setting and teamwork. Three days per week fitness training and two days per week weight training. <u>This class is strongly encouraged for all athletes.</u>			

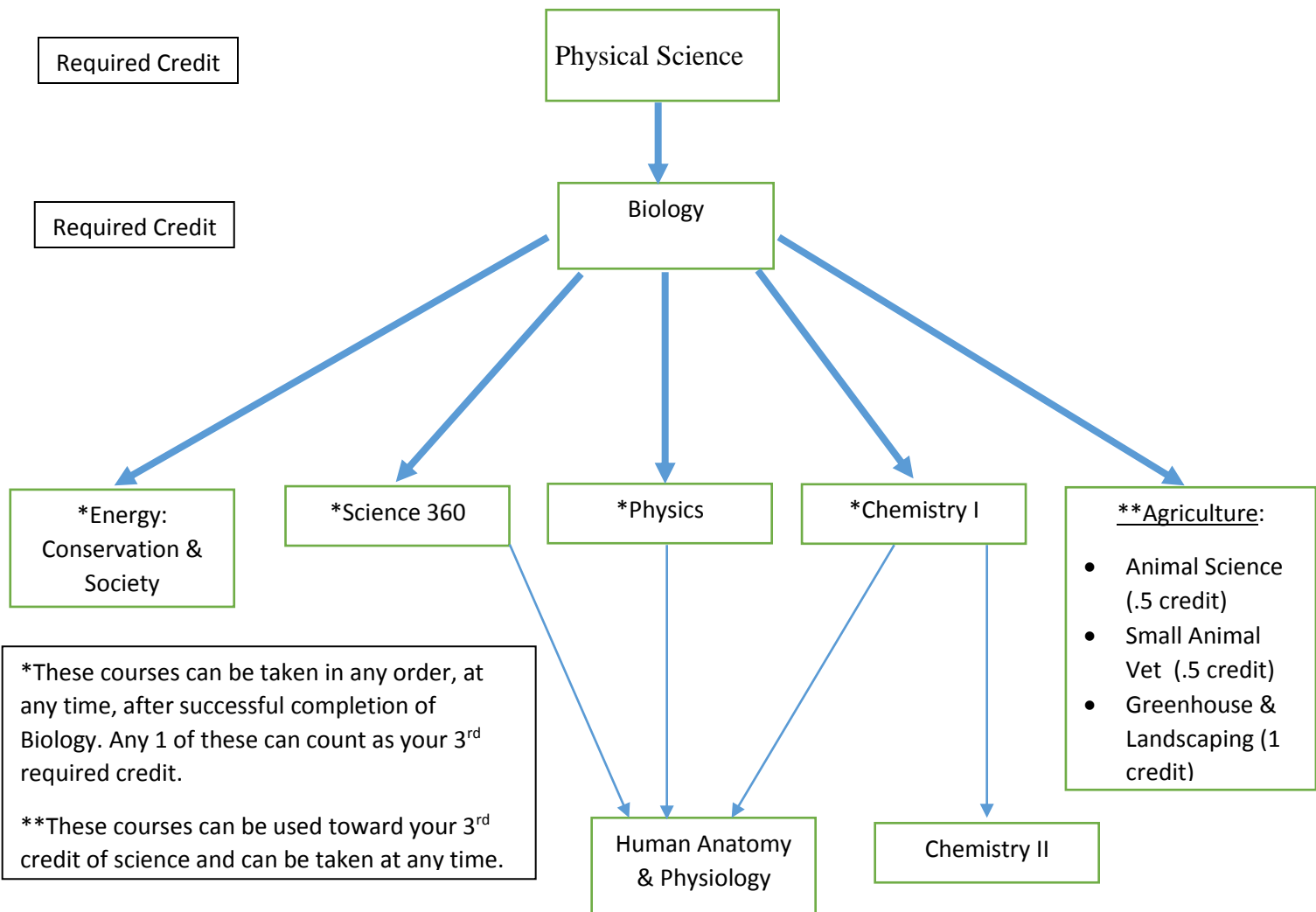
0908A (B) – LIFETIME FITNESS			
Term Course	Grades 10-12	0.5 Credits	Prerequisite: None
To introduce and develop skills beneficial in leading an active lifestyle. The student will be introduced to a variety of activities that can be used to maintain fitness for a life time. Activities could include racquet sports, biking, rollerblading, cross country skiing, snow shoeing, golf, archery, bowling, disc golf, and other activities that promote cardiovascular fitness, strength and functional fitness.			

0910 – WATER WORKS: H2O 4 U			
Term Course	Grades 10-12	0.5 Credits	Prerequisite: See description for more information
<p>Prerequisite: Pre-requisites for Life Guard certification: Must be 15 years of age by the end of the course, swim 300 yards continuously using (100 yards of front crawl, 100 yards of breast stroke, 100 yards of either breast stroke or front crawl, and swim 20 yards using front crawl or breast stroke, surface dive 10 feet, retrieve a 10-pound brick, return to surface and swim back 20 yards, exit the pool without using a ladder within 1 minute, 40 seconds.</p> <p>Jump right in – the water’s great! Students will experience lifetime aquatic activities that may include the following: Water fitness, Water Games, Water Kickboxing, Aqua Plates and Zumba, Snorkeling, and Lifeguard skills.</p>			

0912 – ADVENTURE CHALLENGE: OUTDOOR PURSUIT OF FITNESS			
Term Course	Grades 10-12	0.5 Credits	Prerequisite: Signed Liability Waiver form must be on file prior to starting the course.
<p>Calling on the brave and adventurous! Are you ready to test your limits, to try new things? Or, do you want to just kick back and have fun soaring through the sky? Then maybe you should “<i>take the LEAP</i>” and sign up for this course. Students will experience the low element challenge course, and the High element challenge course to include lead up activities and instruction on belaying techniques. From the rock-climbing wall to the “vertical playground,” the professionally designed climbing apparatus offers something to challenge everyone. Students in this course will be taught proper use and maintenance of climbing equipment as well as the skills of knot tying and belaying. Additional activities that may be included: mountain biking, snowshoeing, cross-country skiing, Frisbee golf and fitness center.</p> <p>As they say in the climbing world when everything is a go, “Climb on.”</p>			

0913 – ADVANCED OUTDOOR ADVENTURE CHALLENGE			
Term Course	Grades 10-12	0.5 Credits	Prerequisite: Must have taken Adventure Challenge (0912)
<p>If you enjoyed adventure challenge class and want to take it to the next level this is the class for you. We will review the 7 stages of adventure education along with the proper use and maintenance of climbing equipment, the skills of knot tying, belaying, and high element climbs. Other topics that may be covered: first aid and outdoor safety, camping skills and equipment use, map reading, compass and GPS use, orienteering /geo caching, canoeing and kayaking, fishing, board and card games. At the end of this class you will have an opportunity to demonstrate the skills you have learned on an <i>optional overnight camping trip to Devil’s Lake state park in Baraboo WI</i>. A small fee will be required.</p>			

SCIENCE



0312 – PHYSICAL SCIENCE			
Semester Course	Grades 9	1.0 Credits	Prerequisite: None
Physical Science is a two term course studying the physical laws of nature. The class will cover chemistry and physics. Topics of study include the classification, structure, and properties of matter, and patterns and interactions of matter during the chemistry term. During the physics term students will investigate motion, forces, energy, & heat. This course will prepare students for higher-level science courses in chemistry and physics.			

0325 – HUMAN ANATOMY & PHYSIOLOGY			
Semester Course	Grades 12	1.0 Credits	Prerequisite: C or better in Biology for both terms and one course of science beyond biology or consent of instructor is required
<p>Human Anatomy & Physiology is a two term elective course offered for college or tech school bound seniors. Human Anatomy & Physiology is a course that familiarizes students with the basic concepts of human anatomy and physiology. The main focus will be the essential principles of each body system and their constant need to maintain homeostasis. It is important to note that there is a strong emphasis on laboratories, lab practicals, and the application of knowledge through the use of specimen dissections. Each student is expected to participate in all laboratory experiences as it will be part of the overall grade.</p> <p>Upon completion of the course, students will:</p> <ul style="list-style-type: none"> • Have a strong understanding of human structure and function and its relationship with various medical related fields • Be able to demonstrate mastery of: concepts, knowledge, and appropriate techniques used in many college laboratories and in some applied medical and veterinary professions <p>Transcripted Credit with Silver Lake College: 5 credits</p>			

0350 - BIOLOGY			
Semester Course	Grades 10-12	1.0 Credits	Prerequisite: Physical Science
<p>Biology is a two term course designed to investigate living matter by exploring the organization and classifications of living systems, ecology, cell structure, evolution, and genetics. Students are introduced to the process of science through discussion, activities and laboratory experiences. Students are challenged to practice scientific procedures while stressing the importance of problem solving. There is an emphasis on the role biology plays in the lives of students in today's society and the everyday applications that can be made. Time will be spent applying biological concepts through the use of the Outdoor Education Center, various forms of technology and literacy activities.</p> <p>Any student interested in enrolling in Biology as a Freshman MUST complete Physical Science FIRST with a "B-" or better and have the consent of the instructor.</p>			

0330 – CHEMISTRY I			
Semester Course	Grades 11-12	1.0 Credits	Prerequisite: Algebra <u>and</u> Biology.
<p>Chemistry is a two term course, which prepares students for post high school education. Students will be introduced to the structure, physical and chemical properties, and reactivity of common elements and compounds. Qualitative and quantitative laboratory experiments using Vernier LabQuests and sensors, traditional labs, and POGIL (Process Oriented Guided Inquiry Learning) activities will be used to teach and support the learning of chemistry concepts. Upon completion of this course, students will be able to practice safe laboratory procedures and techniques and apply chemical concepts for a better understanding of the chemical world around them.</p> <p>Sophomores <u>must</u> complete Biology first with a "C+" or better and have the consent of the instructor.</p> <p>Transcripted Credit with Silver Lake College: 4 credits</p>			

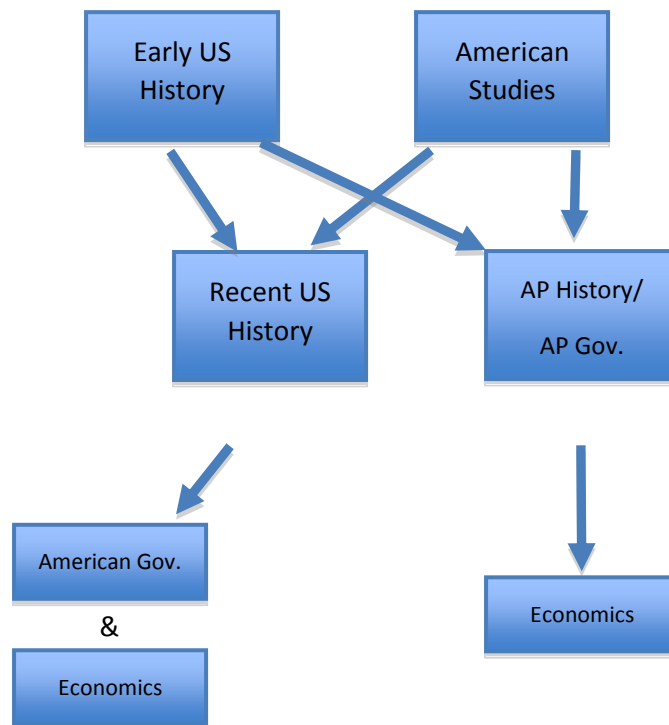
0332 – CHEMISTRY II			
Semester Course	Grades 11-12	1.0 Credits	Prerequisite: “C” or better in Chemistry I
<p>Chemistry II is a continuation of Chemistry I. The focus of this two term course is the introduction of advanced chemistry topics for students interested in science careers. Students will learn about solutions, equilibrium and reaction rates. Students will practice safe laboratory procedures and techniques as they investigate these topics.</p> <p>Upon completion of this course, students should have a strong background in basic Chemistry concepts, should be able to successfully use a variety of laboratory techniques, should be able to apply chemistry concepts to everyday events, and will have been exposed to a variety of advanced Chemistry topics. For students pursuing a career in a science field, this course will help them identify specific interests and strengths which can be used to narrow the field of prospective careers.</p> <p>Sophomores must meet prerequisite and have consent of the instructor. Transcripted Credit with Silver Lake College: 4 credits</p>			

0340 - PHYSICS			
Semester Course	Grades 11-12	1.0 Credits	Prerequisite: Advanced Algebra
<p>Upon completion of Physics the student will be able to apply the mathematics of science (measurement, graphing, trigonometry, and problem solving) to understand the concepts of motion, forces, energy, optics, and momentum. The student will be able to make measurements, collect and analyze data, and then draw conclusions.</p>			

0355 – SCIENCE 360: SCIENCE AROUND U			
Semester Course	Grades 10-12	1.0 Credits	Prerequisite: Advanced Algebra <u>and</u> Biology.
<p>Do you enjoy solving problems? Do you like to work with a team? Have you ever wanted to conduct your own experiment on a topic you are interested in? In Science 360, you will use technology to develop literacy skills by reading, researching, discussing, and debating current scientific issues and research. 21st Century skills along with scientific processes will be explored through group and individual activities that will challenge your thinking and perceptions in order to solve a problem. You will plan, develop, and conduct an authentic scientific experiment of your choosing with the guidance of your instructors and possibly community. A final presentation of your research will be shared with your peers.</p> <p>Students will be required to purchase their own textbook.</p> <p>Interested students must complete an application prior to registration. 10th grade students may be allowed to take the course with instructor approval if Biology has been successfully completed.</p>			

0356 – ENERGY: CONSERVATION & SOCIETY			
Semester Course	Grades 10-12	1.0 Credits	Prerequisite: Biology <u>and</u> Geometry
<p>Energy: Conservation & Society will cover basic energy concepts to evaluate the wide variety of conservation and energy efficiency choices available to consumers. Students will determine how energy conservation can improve cost savings and the environment, as well as preserve our natural resources. In addition, students will investigate the sources of energy in Wisconsin and the United States with an emphasis on renewable resources. Students will examine the advantages, disadvantages, availability, and applicability of a variety of energy sources while exploring career opportunities in the energy field.</p>			

SOCIAL STUDIES SEQUENCE



Possible electives for the 4th credit of Social Studies. Students can take more than one:



SOCIAL STUDIES

0218 – EARLY U.S. HISTORY

Semester Course	Grades 9	1.0 Credits	Prerequisite: None
<p>The students will explore the beginning, growth and development of the United States from the reasons for exploration through the Reconstruction period following the American Civil War.</p> <p>Students will come to understand the international rivalries that led to the opening of America, the religious, political and societal diversity of the early colonies, the causes and effects, as well as key events during the Revolutionary War, and the breakdown of the first United States government.</p> <p>Students will understand the issues in the creation of the U.S. Constitution and the currency of these issues today, the development of the two party system, the changing character of American political life under Andrew Jackson, the expansion of the nation driven by the feelings of Manifest Destiny, and the politics, economics, and the ideologies that led to the Civil War.</p>			

0228 – RECENT U.S. HISTORY

Semester Course	Grades 10	1.0 Credits	Prerequisite: Early US History
<p>Students will investigate, review and analyze events in United States history from the conclusion of Reconstruction to the present. They will develop an understanding of the social, economic, political, and human factors that are interwoven through the history of the period. They will develop an understanding of the relationship between historical events and events occurring in the current time period, and understand how the past has shaped and influenced the United States today.</p>			

0250 – CONTEMPORARY AFFAIRS

Semester Course	Grades 11-12	1.0 Credits	Prerequisite: None
<p>The primary objective of this course is to develop an interest and an awareness of the events taking place in our contemporary world. Students will be encouraged to follow a variety of newsgathering media in order to obtain the information. They will also be required to assess and evaluate news events that will impact their personal lives, their family, American society and governmental structures around the world. Through the use of electronic media, newsprint, and class presentation, students will realize the impact current events have on their everyday world.</p> <p>Course Goals:</p> <ul style="list-style-type: none"> • Students will identify various sources of contemporary events through television • Students will identify various sources of contemporary events through newsprint • Students will use the Internet to identify contemporary events of the past and present • Students will investigate contemporary events for the impact they have on students, family, government, etc. 			

0242 – AMERICAN GOVERNMENT

Term Course	Grades 11-12	1.0 Credits	Prerequisite: None
Students will be able to identify the structural basis of our national, state, and local government. Building upon that base, students will develop their analytical and critiquing skills to work toward better government procedures and practices. Students will improve their skills of relating current government developments to their historical context.			

0245 - ECONOMICS

Term Course	Grades 11-12	1.0 Credits	Prerequisite: None
Students will also develop an understanding of macroeconomics (the total picture) as well as microeconomics (sub-divisions including credit, taxes, investments). Upon completion of Economics, students will begin to analyze how the U.S. economy functions in theory according to the major economists as compared to how it functions in reality of everyday economic and political occurrences.			

0243 - SOCIOLOGY

Semester Course	Grades 11-12	1.0 Credits	Prerequisite: None
<p>Sociology is a course that involves the study of human groups, cultures and social problems. Special emphasis will be placed on understanding the scientific method and its use in understanding and developing solutions to current problems. Upon completion of this course, students will be able to demonstrate a working knowledge of social conditions in past and present cultures, utilize the scientific method in understanding social problems, and develop a greater understanding of different cultures, current drug related issues, juvenile delinquency, current family situations, social classes, and crimes.</p> <p>This course is articulated with FVTC for advanced standing.</p> <p>*Students in the 11th and 12th grade may take either Sociology or Psychology but not both in the same year.</p>			

0246 - PSYCHOLOGY

Semester Course	Grades 11-12	1.0 Credits	Prerequisite: None
<p>This course includes various areas of common concern in the study of the individual and the individual's relationship with others. Special emphasis will be placed on understanding you and other people. Upon completion of this course, students will exhibit thorough discussion and writing insight into the following areas: the influence of psychology on daily life, interaction of body and brain in creating awareness of the world around you, intelligence and creativity, physical and emotional development, evaluation of personality, behavior disorders and treatments and group behavior. Students may choose to take the AP Psychology test after completing this course; however, some additional course study will be necessary.</p> <p>This course is articulated with FVTC for advanced standing.</p> <p>*Students in the 11th and 12th grade may take either Sociology or Psychology but not both in the same year.</p>			

0247 – AP PSYCHOLOGY			
Semester Course	Grades 11-12	1.0 Credits	Prerequisite: None
<p>The purpose of the Advanced Placement course in Psychology is to introduce students to the systematic and scientific study of behavior and mental processes of human beings and animals. Students are exposed to the psychological facts, principles, and phenomena associated with the major subfields within psychology. They will also learn about the ethics and methods psychologists use in their science and practice. The class is based on an introductory Psychology college course. Students need to be able to read, write and study at a college level, while understanding the course load to pass the AP test. This class will be a semester class, meeting every day for 90 minutes. It is the equivalent to 1 Social Studies Credit.</p>			

0251 – AP HUMAN GEOGRAPHY			
Semester Course	Grades 10-12	1.0 Credits	Prerequisite: None
<p>The purpose of the AP Human Geography course is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students learn to employ spatial concepts and landscape analysis to examine human socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications.</p>			

0252 – AP US HISTORY/AP US GOVERNMENT & POLITICS			
Yearlong Course	Grades 10-12	2.0 Credits	Prerequisite: None-Preference is given to seniors, then juniors, and then sophomores for the available seats. Computer and internet access at home is required.
<p>The AP programs in U.S. History and U.S. Government & Politics are designed to provide students with the analytic skill and knowledge to deal critically with problems and issues in U.S. history, politics, and culture. The program prepares students for intermediate and advanced college courses by requiring them to meet the demands and standards of introductory college courses in U.S. History and U.S. Government and Politics. Students need to be prepared to read, write, and study at a college level while developing the skills and knowledge to pass the AP tests.</p> <p>Notes:</p> <ol style="list-style-type: none"> 1. <i>Successful completion of this course will fulfill the 11th Grade required American Government course.</i> 2. <i>Successful completion of the AP U.S. History test can result in six college credits and a successful U.S. Government and Politics test score can result in three college credits.</i> 3. 			

VOCATIONAL ARTS DEPARTMENT
(Agricultural & Technical)

0780 - WOODS			
Term Course	Grades 9-12	0.5 Credit	Prerequisite: None
<p>The Woods course focuses on two basic areas of instruction: woodworking and construction. The course is designed around “hands on” projects. During the term students will be learning to use many of the power and hand tools, practicing safe work habits, as well as exploring related careers.</p> <p>At the completion of the course students will be able to: (1) read print drawings and apply them to a project, (2) select quality stock, (3) make accurate measurements, (4) make a variety of cuts to size and design the wood, (5) assemble stock using fasteners, (6) apply finishes, and (7) explain the importance of safety and safety rules.</p> <p>Course Fee: \$25.00 plus projects</p>			

789A (B) – ADVANCED WOODS			
Term Course	Grades 9-12	0.5 Credit	Prerequisite: Woods
<p>The Advanced Woods course covers many aspects of woodworking and construction. Students will follow the logical order of the design and construction process. You will prepare drawings, calculate material needs and costs, plan a production process, and apply your “hands on” skills to complete a final product.</p> <p>When the course is complete students will be able to: (1) identify various wood products, (2) construct various woodworking joints, (3) use common terms related to woodworking and construction (4) define measurable quality standards, (5) develop construction practices basic to residential construction, and (6) plan and complete a woodworking project from start to finish.</p> <p>Course Fee: \$25.00 plus projects</p>			

775A (B) – RESIDENTIAL & AGRICULTURE CONSTRUCTION			
Term Course	Grades 11-12	0.5 Credit	Prerequisite: Advanced Woods
<p>Residential & Agriculture Construction is designed to help students prepare for a possible career in the field of construction. Students apply their previous knowledge to on-site residential construction. Throughout the year, students work together on “hands on” activities (layout and assembling walls, fasten and sheath trusses, siding and soffit, etc.) to build structures from the ground up.</p> <p>At the completion of this course students will be able to: (1) design, plan, and apply basic building codes to a residential structure, (2) understand and apply construction practices to the erection of residential structures, (3) analyze subsystems within a home, such as plumbing, heating, and electrical wiring, (4) use safe work habits and practices in the construction field, and (5) explore career opportunities related to the construction field</p>			

0783 - METALS			
Term Course	Grades 9-12	0.5 Credit	Prerequisite: None
<p>Metals Manufacturing is an introductory course representing the major areas of the metalworking industry. This course will cover the materials and processes commonly used in manufacturing to fabricate and produce products. Sheet metal fabrication, welding, machining, and heat treatment are a few of the major processes that will be included. Students will investigate the occupations related to manufacturing including Engineering, Tool and Die, Machining, Welding, Assembly, and Project Management.</p> <p>Upon the completion of this course students will be able to: (1) utilize the equipment in the metal shop facility to produce a metals product using production methods, (2) incorporate concepts such as quality control, just-in-time production, and material management during “hands on” activities, (3) identify and demonstrate proper use of metal working equipment, (4) understand and apply blueprint reading, and (5) explain the importance of safety and safety rules.</p> <p>Course Fee: \$25.00 plus projects</p>			

787A (B) – ADVANCED METALS			
Term Course	Grades 9-12	0.5 Credit	Prerequisite: Metals
<p>This advanced course will provide students the ability to build on the knowledge and skills that they have learned to further their understanding of the various metal working operations. Students will build on their knowledge of the metal working equipment to develop more in depth projects and have the opportunity to work on a project of their choice.</p> <p>At the completion of this course students will be able to: (1) Identify and set up the proper metal working equipment to use for individual projects. (2) Design a blueprint and plan for completing one or more projects of their choice (3) understand the importance of proper layout and measurement in metal working and (3) explain the importance of safety and safety rules.</p> <p>Course Fee: \$25.00 plus projects</p>			

0769 - ELECTRICITY			
Term Course	Grades 9-12	0.5 Credit	Prerequisite: None
<p>The Electricity course is designed around the theory, practices, applications, and experiences in each area. Using a variety of electricity components students will create electricity projects through “hands on” projects. You will learn about the science of electricity. In addition, students will use small modules to complete residential wiring activities.</p> <p>At the completion of this course students will be able to: (1) demonstrate various electrical connections and layouts required in residential wiring, (2) explain the basic electrical theory used in residential wiring, (3) apply the National Electrical code and standards as they apply to residential wiring.</p> <p>Course Fee: \$25.00 plus projects</p>			

0776 – ADVANCED DESIGN & DRAFTING

Semester Course	Grades 10-12	1.0 Credit	Prerequisite: STEM: Intro to Engineering
<p>Advanced Drafting & Design is a course that deals with varying aspects of drafting, design, and problem solving. This course will give introductions to sketching, hand drafting, two-dimensional drafting, three-dimensional modeling, blueprint reading, architectural design, and engineering assemblies to solve problems. Students successfully completing this course may be eligible to take the Certified SolidWorks Associate (CSWA) Exam.</p> <p>At the completion of this course students will be able to: (1) identify differing drawing types, line types and their uses, drafting tools, and program commands (2) draft an object from a drawing, actual object, or list of plans/ideas (3) read a blueprint accurately (4) explain the important role of drafting and design in our society today (5) use their knowledge of design to solve mechanical and engineering problems. For additional information on the CSWA exam please see the course instructor.</p>			

0777 – STEM: INTRODUCTION TO ENGINEERING DESIGN

Term Course	Grades 9-12	0.5 Credit	Prerequisite: None
<p>Introduction to Engineering Design is a high school level course that is appropriate for 9th or 10th grade students who are interested in design and engineering. The major focus of the IED course is to expose students to design process, research and analysis, teamwork and communication methods, global and human impacts, engineering standards, and technical documentation. IED gives students the opportunity to develop skills and an understanding of course concepts through applied, project, and problem-based learning.</p> <p>Students will employ engineering, mathematic, and scientific concepts in the solution of engineering design problems. In addition, students learn use industry standard SolidWorks design software to help them design solutions to solve proposed problems. Students will develop problem-solving skills and apply their knowledge to research, design, and create solutions to various challenges that increase in difficulty throughout the course. Students will also learn how to research and design projects, document their work, and communicate their solutions to group of their peers.</p>			

0778 – STEM: PRINCIPLES OF ENGINEERING

Semester Course	Grades 10-12	1.0 Credit	Prerequisite: STEM: Intro to Engineering
<p>Principles of Engineering is a high school-level survey course of engineering that exposes students to the major concepts they will encounter in a postsecondary engineering course of study. Students will have an opportunity to investigate engineering and other high tech careers, and to develop skills and understanding of course concepts through applied project, and problem-based learning. Using a team collaboration approach, AP-PB learning challenges students to continually hone their interpersonal skills, creative abilities, and problem solving skills based upon engineering concepts.</p> <p>Students will employ advanced level engineering, mathematic, and scientific concepts in the solution of engineering design problems. Students will also document their work and communicate their solutions and present them for review to their peers and members of the professional community. The underlying purpose of this course is for students to develop strategies to become independent learning, and to gain skills for this 21st century in preparation to be college and career ready.</p>			

0835 – CONSUMER AUTO MAINTENANCE TECHNOLOGY			
Term Course	Grades 9-12	0.5 Credit	Prerequisite: None
<p>This class will show you how to perform general maintenance on modern day cars, trucks, and SUV's. Classroom and lab experiences include learning about the operation of the different systems found in modern day vehicles. Students will gain skills and knowledge regarding common problems associated with automotive maintenance. During this class students will be instructed how to perform maintenance tasks on the following systems: lubrication, cooling, electrical, wheels and tires, suspensions, and understand the 4 stroke cycle theory through small engine teardown and rebuild. Additional information will be covered on vehicle insurance and financing, along with purchasing and/or leasing a new or used vehicle.</p> <p>Course Fee: \$25.00 plus projects</p>			

0834A (B) – ADVANCED POWER			
Term Course	Grades 10-12	0.5 Credit	Prerequisite: Power
<p>Students who take this course will be exposed to an in-depth experience of working on a number of automotive systems. This course is designed for individuals who are interested in post-secondary education in a variety of automotive technology areas as well as the individual who is interested in engineering and design. Automotive systems that will be covered include: brakes, suspension, wheels and tires, heating and cooling, engines, fuel, and electrical including charging, starting and igniting systems. Over 70% of the class will be hands on laboratory projects, in which students can work on school vehicle, or their own. Special projects of interest may be worked on with approval from the instructor.</p> <p>Course Fee: \$25.00 plus projects</p>			

0799 – TIGER MANUFACTURING			
Semester	Grades 11-12	1.0	Prerequisite: Instructor permission (Submit Application) and successful completion of either Basic Woods + Advanced Woods, or Basic Metals + Advanced Metals
<p>The Tiger Manufacturing experience is designed to allow students to run a student led business in either the metals or woods manufacturing fields. Students will use their knowledge from previously taken courses to design, market, price, and build real products for real customers. During these processes students will learn skills including problem solving, communication, teamwork, and professionalism amongst other topics. These skills will allow students to become a highly sought after employee in a competitive employment market.</p>			

0815 – ANIMAL SCIENCE			
Term Course	Grades 9-12	0.5 Credit	Prerequisite: None
<p>The Animal Science course focuses on large animals for production. Animals discussed are dairy cattle, beef cattle, swine, sheep, goats, and poultry. Areas of study include identification of breeds, nutrition, reproduction, health care, disease prevention, housing, management of facilities, and career possibilities. At the completion of this course, students will be able to:</p> <ul style="list-style-type: none"> • Identify and describe characteristics of specific animal breeds • Describe the purpose and uses of production animals • Explain safety when working with production animals <p>This course provides science equivalency credit at the high school</p>			

0817 – SMALL ANIMAL VETERINARY CARE			
Term Course	Grades 9-12	0.5 Credit	Prerequisite: None
<p>This course is articulated with FVTC for advanced standing AND provides science equivalency credit.</p> <p>Small Animal Veterinary Care is a course designed for the everyday pet owner who is interested in learning more about his or her companion animals and basic veterinary care. Some of the animals discussed in this course include dogs, cats, rabbits, rodents, fish, and birds. Many hands on activities in this course include giving shots, applying first aid techniques, wound wrapping, feeding, cleaning pet cages, trimming toe nails, performing health inspections, grooming techniques and training methods of pets. Other areas of study include responsibilities of being a pet owner, nutrition, reproduction, housing, handling pets, disease prevention, and health care.</p> <p>At the completion of this course students will be able to:</p> <ul style="list-style-type: none"> • Explain the purpose, use and value of companion animals • Perform first aid techniques on pets, including injections, wound wrapping • Identify health problems and diseases of pets • Discuss the pet store/sales market and euthanasia • Demonstrate responsible pet ownership and care • Train rats with positive reinforcement methods <p>If you are a junior or senior interested in pursuing Madison Area Technical College's Laboratory Animal Technician Certificate Program as an Independent Study please see the Ag Instructor.</p>			

0819 – HORSE SCIENCE			
Term Course	Grades 9-12	0.5 Credit	Prerequisite: None
<p>The horse industry is continuously growing and changing with the trends of society. Horses will be discussed in terms of riding techniques, training, veterinary care, breed identification, and tack care. Students will have the opportunity to use the Kentucky Equine Research nutrition-rationing program to formulate feeds for horses. Hands on activities include properly cleaning tack, creating a balanced diet, and proper grooming techniques.</p> <p>At the completion of this course, students will be able to:</p> <ul style="list-style-type: none"> • Formulate diets and determine if they are balanced • Demonstrate how to properly handle horses • Describe the facilities and equipment necessary to raise horses • Troubleshoot health problems of horses and determine treatment 			

0827 – WILDLIFE & FORESTRY			
Term Course	Grades 9-12	0.5 Credit	Prerequisite: None
<p>Students in Wildlife and Forestry will concentrate on the preservation of wildlife, their habitat, and challenges faced by wildlife and the forest industry. Wildlife species will be discussed in detail including bears, wild dogs, wild cats, game birds, waterfowl and small fur-bearing animals. Forestry topics will center on tree identification, management of a forest, the Great Forest Fires, career opportunities, and the problems encountered by insects and diseases in Wisconsin forests. Hands on activities in this course will include doing a fish taxidermy, tree species identification and determining timber volume estimates.</p> <p>At the completion of this course students will be able to:</p> <ul style="list-style-type: none"> • Identify wild game, bird and fish species • Complete a fish taxidermy • Discuss challenges faced by wildlife due to their decreasing Habitats • Explain current employment opportunities in the industry • Debate how harvest techniques can be positive and negative on wildlife • Discuss how to solve problems such as the gypsy moth in Wisconsin forests. 			

0828 – GREENHOUSE MANAGEMENT & LANDSCAPE DESIGN (Plant Science I)			
Semester Course	Grades 9-12	1.0 Credit	Prerequisite: None
<p>This course is articulated with FVTC for advanced standing AND provides science equivalency credit.</p> <p>The Greenhouse Management & Landscape Design Course is designed to cover topics that apply to anyone with an interest in plants. Areas of study include identifying houseplant species, flower identification, growing mediums, and propagation methods. Students will learn the basic principles of design and landscape plant requirements in addition to creating their own home landscape projects. <i>Working in the Greenhouse “hands-on” is a large part of this course!</i></p> <p>At the completion of this course students should be able to:</p> <ul style="list-style-type: none"> • Identify houseplants, bedding plants, vegetables and flowers • Discuss principles of the plant life cycles • Trouble shoot problems of plants including insect infestation and diseases • Demonstrate the proper procedure for planting and transplanting plants • Explain career opportunities available in the greenhouse industry • Identify landscaping plants and explain their growth requirements • Describe principles of landscaping • Successfully landscape a residential home or community service project 			

0840 – PERSONAL LEADERSHIP

Term Course

Grades 9

0.5 Credit

Prerequisite: None

Have you ever considered your infinite potential? Personal Leadership is designed for freshmen to assist them in their success both in high school and their future careers. This course focuses on the application of leadership skills such as effective communication, teambuilding, and time management strategies. Class activities include: parliamentary procedure, personality assessments, leadership styles, low ropes course, role playing and daily practice in communication skills.

At the completion of this course, students will be able to:

- Organize and direct group activities
- Enhance communication skills
- Demonstrate knowledge of parliamentary procedure
- Work on individual goals in leadership

**CHILTON HIGH SCHOOL
ATHLETICS PROGRAM****Boys Athletics**

FBCC - Cross Country (Fall)
FOFB - Football (Fall)
WBBB - Basketball (Winter)
WOBS - Swimming (Winter)
WOOW - Wrestling (Winter)
SOBB - Baseball (Spring)
SOBT - Tennis (Spring)
SBTR - Track (Spring)

Girls Athletics

FGCC - Cross Country (Fall)
FOGA - Swimming (Fall)
FOGT - Tennis (Fall)
FOVB - Volleyball (Fall)
WGBB - Basketball (Winter)
SOSB - Softball (Spring)
SGTR - Track (Spring)

Athletic Support Groups

FWCL Cheerleading (Fall/Winter)
WODT Dance Team (Winter)



KSCADE NETWORK
(K-12 Schools & College Alliance for Distance Education)

2015-2016

Program and Course Descriptions

for

Instructional Television Programming

Chilton High School

FVTC
Chilton
Loures Academy
St. Mary Central

Hortonville
Dodgeland
New London
Wautoma

NWTC
Iola-Scandinavia
Shiocton
Xavier

UW Fox Valley
Little Chute
Waupaca
Weyauwega/Fremont

KSCADE NETWORK PROGRAM DESCRIPTION

KSCADE (K-12 Schools & Colleges Alliance for Distance Education) is the name given to our Distance Education Learning Program. The KSCADE Network is comprised of area high schools, Fox Valley Technical College, Northwest Technical College.

Classes are Two-Way Interactive full motion video and audio transmission. This distance learning network will expand and enhance high school curriculum, and offer unique opportunities to students, youth and adults alike.

To be eligible to enroll in and participate in a Distance Education Course at Chilton High School the student must:

1. Receive Principal and Guidance Counselor approval (Past academic and behavior records will be used to determine approval)
 - a. Students must have a 2.5 cumulative GPA or higher
2. Have on file a completed KSCADE Student Usage Agreement

Note: Some KSCADE classes may be cancelled due to low enrollment and/or other exigent circumstances.

2250 – INTRO TO CRIMINAL JUSTICE			
Semester Course	Grades 11-12	1.0 Credit	Prerequisite: 2.5 GPA or Higher
Introduces KSCADE students to the study of crime and administration of justice in the United States. This course focuses on the roles of police, prosecution, courts and corrections. It also covers how the criminal justice process has evolved to what it is today. This course is designed for ITV delivery. It can be used as an elective credit.			

2252 – CAREERS IN CRIMINAL JUSTICE			
Semester Course	Grades 11-12	1.0 Credit	Prerequisite: 2.5 GPA or Higher
Students in this course can expect to explore and discover the wide variety of Criminal Justice related careers in America. All levels of employment, from municipal to county, state, and federal are examined along with specific duties and hiring standards for a variety of positions. Research and documentation skills will be developed in this course.			

5530 – MARKETING PRINCIPLES			
Semester Course	Grades 10-12	1.0 Credit	Prerequisite: 2.5 GPA or Higher
Marketing management, market segmentation, market research, consumer behavior, product decisions and management of distribution, pricing, promotional decisions for strategy planning			

5535 – AP STATISTICS			
Year Long Course	Grades 11-12	1.0 Credit	Prerequisite: 2.5 GPA or Higher
<p>The purpose of the AP course in statistics is to introduce students to the major concepts and tools for collecting, analyzing and drawing conclusions from data.</p> <p>Students are exposed to four broad conceptual themes:</p> <ol style="list-style-type: none"> 1. Exploring Data: Describing patterns and departures from patterns 2. Sampling and Experimentation: Planning and conducting a study 3. Anticipating Patterns: Exploring random phenomena using probability and simulation 4. Statistical Inference: Estimating population parameters and testing hypotheses <p>Students who successfully complete the course and exam may receive credit, advanced placement or both for a one-semester introductory college statistics course.</p>			

5540 – GERMAN I			
Semester Course	Grades 9-12	1.0 Credit	Prerequisite: 2.5 GPA or Higher
<p>This course is an introduction to the language and culture of German speaking countries. Students will practice speaking, listening, reading and writing skills in German. Basic grammar, vocabulary and expressions will be introduced.</p> <p>It should be noted that because this course does meet for at least 70 minutes Monday through Friday, upon successful completion of German 1, the student will earn 1 full credit in one semester.</p>			

5542 – GERMAN II			
Semester Course	Grades 9-12	1.0 Credit	Prerequisite: 2.5 GPA or Higher
<p>A continuation of German 1, the goal of this two term, one credit course will teach students more advanced vocabulary and grammar. Effective speaking, listening, reading and writing will be emphasized with an increased focus on German culture and history. Students who do not pass the first 9 weeks may not continue for the remainder of the course.</p> <p>It should be noted that because this course does meet for at least 70 minutes Monday through Friday, upon successful completion of German II, the student will earn 1 full credit in one semester.</p>			

5544 – GERMAN III			
Year Long Course	Grades 9-12	1.0 Credit	Prerequisite: 2.5 GPA or Higher
<p>German III provides the opportunity for students to express increasingly complex concepts both verbally and in writing. Comprehension goals for students include improved understanding when listening to the language spoken at normal rates, being able to paraphrase or summarize written passages, and conversing easily within limited situations.</p>			

5595 – MEDICAL TERMINOLOGY			
Semester Course	Grades 11-12	1.0 Credit	Prerequisite: 2.5 GPA or Higher
<p>Focuses on the component parts of medical terms: prefixes, suffixes and word roots. Students practice formation, analysis and reconstruction of terms. Emphasis is on spelling, definition and pronunciation. Introduction to operative, diagnostic, therapeutic and symptomatic terminology of all body systems, as well as systemic and surgical terminology.</p>			

5597 – MANDARIN I			
Year Long Course	Grades 9-12	1.0 Credit	Prerequisite: 2.5 GPA or Higher
This is an introductory course to the Mandarin Chinese language. Students will develop basic conversational skills and proficiency in reading and writing about 250 Chinese characters. The relationship between language and culture with an emphasis on the business environment will be stressed throughout.			

5582 – INTRO EDUCATION CAREERS			
Semester Course	Grades 11-12	1.0 Credit	Prerequisite: 2.5 GPA or Higher
<p>This course is designed as an exploration of the profession of teaching and an introduction to the foundations of American Education. The material covered will include information for students who are considering teaching as a future career or for those who simply wish to learn more about key educational issues. One component of the course will be a hands-on observation type field experience.</p> <p>This course will transfer into the Education Department at UW – Green Bay, La Crosse, Madison, Milwaukee, Oshkosh, Platteville, Stevens Point, and Superior. The credits will transfer as general electives to all other UW System schools.</p>			