

CHIPPEWA FALLS SENIOR HIGH SCHOOL

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# Course Book

2010-2011

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<http://chihi.chipfalls.k12.wi.us/student-services>

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# Graduation Requirements

## 24 Credit Requirement:

\*Indicates courses that are yearlong and worth 1 credit. Other courses meet for one semester and are worth 1/2 credit.

### English

#### 4 Credits

\*English 9, \*English 10, Communications, any Writing Course, any Literature Course, and any English Elective

### Social Studies

#### 3.5 Credits

\*World History, \*US History, American Government or Political Science, Economics, and any Social Studies Elective

### Science

#### 2.5 Credits

\*Exploring Physical Science, \*Biology, and Earth Science

### Math

#### 2 Credits

\*Algebra or equivalent, and \*Geometry or equivalent

### Physical Education

#### 1.5 Credits

Freshmen Phy Ed, any other Phy Ed course in 10th grade, and any other Phy Ed course in 11th or 12th grade

### Health

#### .5 Credit

### Computer Literacy

This can be fulfilled by taking Computer Applications 1 or by testing-out (for no credit). Test is offered one time per year.

### Credit

Credit is awarded upon the successful completion of a course. Courses that meet for one semester are worth .5 credit. Courses that meet all year are worth one credit. Grade point average, class rank and credits earned are calculated at the end of each semester.

### Course Load

Freshmen, Sophomores, and Juniors are required to take a minimum of six classes per semester. Seniors who are on track for graduation are required to take a minimum of five classes.

Board of Education Policy IGAB describes alternate processes for meeting graduation requirements. This policy typically pertains to students with unusual circumstances.

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# Four-Year College Entrance Requirements

If your plans after graduation include a four-year college, keep in mind the five major factors upon which your college admissions is based:

1. The quality of your **course of study** while in high school
2. The **grades** earned in these courses and resulting grade point average and class rank
3. Your score on the **ACT** or **SAT** tests
4. The personal **recommendations** of your counselors and teachers
5. **Activities** both in and out of school (an important factor when scholarships are awarded)

Colleges each have their own individual requirements regarding admissions and they may change yearly. Thus, you should identify these requirements as early as possible to ensure you will meet them by high school graduation. Below are the minimum course requirements for the UW-System. Private and out-of-state schools may have additional requirements.

## 13 Core College Preparatory Credits:

English	4 Credits
Social Studies	3 Credits
Natural Science	3 Credits
Mathematics	3 Credits including Algebra 1, Geometry, and Algebra II

## 4 Elective Credits

Can be chosen from the above core college preparatory areas, foreign language, fine arts, computer science and other academic areas. Some UW System institutions may also accept vocational courses for some of these 4 elective credits.

## Foreign Language

In the University of Wisconsin System, UW-Madison and UW-Eau Claire are the only two colleges that require two years of the same foreign language. Other UW schools recommend it. Universities in Minnesota also require two years of the same foreign language.

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# Two-Year College Entrance Requirements

Students may start their education at a two-year college and then transfer to a four-year college to earn a bachelor's degree. After fulfilling certain credit and grade point average requirements, students that participate in the Guaranteed Transfer Program are guaranteed admission into the UW university of their choice. The Guaranteed Transfer Program guarantees admission to the baccalaureate institution only and not to the specific program or major.

Two-year colleges are different than technical schools. In Wisconsin the two-year colleges belong to the UW System. UW-Barron County is an example of a two-year college. Entrance requirements include:

1. Have **graduated** from a recognized high school, have a certificate of GED, or present other evidence of ability to begin university work.
2. Have a minimum of **17 college preparatory credits**.  
Thirteen of the 17 credits must be distributed as follows:

<b>English</b>	<b>4 Credits</b>
<b>Social Studies</b>	<b>3 Credits</b>
<b>Natural Science</b>	<b>3 Credits</b>
<b>Mathematics</b>	<b>3 Credits</b> - must include at least one credit of algebra and the equivalent of one credit of geometry

The remaining four credits will be from the above areas, foreign languages, fine arts, computer science or other academic areas.

3. Submit an **ACT** or **SAT** score. The ACT or SAT scores must be received before you will be permitted to register for classes.

If you are admitted and your high school record, placement test scores, or other previous academic performance indicates that you may have difficulty with university work, you will be required to participate in special programs aimed at preparing you to succeed at university-level coursework. Please note that some of these courses may not count toward your college degree.

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# Technical College Entrance Requirements

Technical colleges provide affordable, career oriented programs for many high skilled, technical jobs in the state. Small class size, flexible scheduling, and a high job placement rate are all attractive features of these schools. Students spend most of their class time in job-related settings where they receive hands-on training from experienced instructors. Degrees offered range from short-term programs and certificates, to technical diplomas and associate degrees which take one to two years to complete.

Technical colleges currently have an open enrollment policy, which requires a high school diploma or equivalency diploma. **Specific programs** have **specific requirements** for admittance. For example, the Nursing Program requires high school chemistry with a grade of “C” or higher, CNA certification, a background check, and required scores on the COMPASS or ACT test.

It is important to check the specific program requirements in the college catalog or on the college website.

# High School Plan

For your convenience, a 4-year, 8 semester scheduling form is included below. Courses which are required/recommended in specific years are written in to help guide your choices. Please see your counselor for individual planning needs.

<b>Grade 9</b>		<b>Grade 10</b>	
<u>Semester 1</u>	<u>Semester 2</u>	<u>Semester 1</u>	<u>Semester 2</u>
Phy Ed	Health	Phy Ed	Earth Science
English 9	English 9	English 10	English 10
World History	World History	US History	US History
Algebra (or equiv)	Algebra (or equiv)	Geometry (or equiv)	Geometry (or equiv)
Physical Science	Physical Science	Biology (or equiv)	Biology (or equiv)
_____	_____	_____	_____
_____	_____	_____	_____
		*Sophomore student parent conferencing with school counselor will be held February-April.	
<b>Grade 11</b>		<b>Grade 12</b>	
<u>Semester 1</u>	<u>Semester 2</u>	<u>Semester 1</u>	<u>Semester 2</u>
Communications	Literature or Writing	Literature or Writing	English elective
Gov or Political Science	Economics	Soc. Studies elective	_____
Phy Ed	Computer Apps I	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
		*Senior student parent conferencing with school counselor will be held Sept.-November.	

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# Career Planning & Testing

## Individual Conferences with Counselors

Parents, guardians, and students are welcome to make appointments with counselors anytime throughout the year. The conferences listed below are specifically designed for educational and career planning.

### Sophomore Conference

As students look forward to their junior and senior years, career exploration and planning is vital. There are critical items that need to be discussed and completed in the junior year to ensure that plans can progress. Topics covered include credit status toward graduation, review of WKCE and/or PLAN, testing preview for junior and senior years, junior course selections, recommendation for senior courses, and scholarship positioning ideas. Individual Learning Plan (ILP) will also be reviewed and modified as necessary.

Sophomore conferences are scheduled with each student and their parents or guardians during the months of February, March, and April. The conferences last approximately 45 minutes. Look for more information through Infinite Campus, Cardinal Letter, or the mail.

### Senior Conference

The purpose of this conference is to meet with your son or daughter's counselor to review transcripts, discuss credits needed for graduation and key issues regarding their senior year. This meeting will also allow all parties to express ideas, interests, and areas of concern as they relate to the student's future, as well as give a clearer picture of what steps need to be taken in order to make post-secondary plans happen!

Senior conferences are scheduled with each student and their parents or guardians during the months of September, October and November. The conferences last approximately 45 minutes. Look for more information through Infinite Campus, Cardinal Letter, or the mail.

## College Admission Tests

### ACT

The ACT is the preferred admissions test of four-year colleges and universities through the Midwest. University of Wisconsin two year colleges (i.e. UW-Barron County) also require an ACT score. The test takes over three hours and is offered on Saturday mornings six times throughout the year. Subject areas include English, Reading, Math, and Science Reasoning. Cost of the ACT is \$32.00. Juniors interested in four-year schools should plan to take the ACT in April or June. **Two year technical colleges do not require the ACT**, but will accept a score of 18 as meeting their academic skills requirement. **The nursing program and some other health-related programs have specific COMPASS or ACT score requirements.** Registration packets are available in Student Services or students can register online at [www.act.org](http://www.act.org).

ACT has added a writing component. UW-Madison, Marquette and University of MN schools require this section for students who are applying for admission. Some colleges recommend a writing score, but how they use the information is sometimes unclear. The "safest" choice may be to register for the writing section. The writing section takes about 30 minutes and is an additional \$15.00 (total cost for the ACT with writing is \$47.00).

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## SAT

The SAT is offered on Saturday mornings seven times throughout the year. Basic subject areas include Mathematical Reasoning, Critical Reasoning, and a writing assessment. Test time is about three hours and the cost is \$43.00. Some selective schools may require the SAT I or the SAT II test in a given subject area. For more information stop in Student Services or go online at [www.collegeboard.com](http://www.collegeboard.com).

## Other Tests

### PLAN

PLAN is the name given to the sophomore version of the ACT. This is an optional test given to 10th grade students on a Saturday morning in the fall. The test format and subject areas are the same as the ACT. PLAN is an excellent way for students to see how they are doing academically compared to other college bound students their age. PLAN also includes an interest inventory and an assessment of the student's study skills. The test is a little over three hours and costs approximately \$14.00. We strongly encourage sophomores interested in attending a four-year college to take the PLAN. Sign up usually takes place in October through Student Services.

### PSAT

The PSAT or Preliminary Scholastic Aptitude Test, is offered in October. Some students may want to take the PSAT to practice taking a standardized college entrance test. Juniors with very high PSAT scores may qualify for the National Merit Scholarship Program. PSAT scores may be required for certain highly selective scholarships, so students with a high class rank or those who are good at taking standardized tests may be interested. Cost is approximately \$14.00. Students register in Student Services in late September.

### ASVAB

The Armed Services Vocational Aptitude Battery, or ASVAB, is offered on a weekday morning in December to interested juniors. The test is FREE and is conducted by military personnel at the school. Students considering military options after high school may want to take the ASVAB. In addition, the test includes a very good vocational component which many students use in the career development process. Students register in Student Services in November.

### WKCE

The Wisconsin Knowledge and Concepts Exam, or WKCE is given to all 10th grade students in the fall. It is **required by the State of Wisconsin** and tests the subject areas of reading, math, language, social studies, science, and writing.

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# General Information

## Grade Levels

Chippewa Falls High School serves grades 9, 10, 11, and 12. Credits for graduation are earned in grades 9, 10, 11, and 12.

## School Year

The school year consists of two semesters beginning in September and January. Each semester is divided into two quarters. There are seven periods per day with a few Early Bird offerings each semester.

## Scheduling

Scheduling for both semesters is done in the spring of the preceding year. Students must take an average of six classes per semester. Pursuant to Wis. Statute 118.33(1), students may not be excused for work during school hours except for those on credit (co-op) work programs. Chi-Hi offers co-op experiences in the following areas: Agriscience, Business/Marketing, Family and Consumer Education, Health Care, and Technical Education. Seniors with adequate credits are allowed a non-credited work-release if their schedule allows for it.

## Courses

All courses are given the credit value listed in the descriptions. One-half credit is granted after satisfactory completion of one semester of work, unless otherwise noted. Up to seven credits per year may be earned on a regular schedule with the exception of Early Bird classes which could result in an additional 1/2 to one credit.

## Student Evaluation

Letter grades are used to evaluate student work. Quarter and semester grades are placed on report cards. Semester grades are placed on the permanent record and are used for class ranking purposes.

A - excellent	E - credit only (affects GPA)
B - above average	P - credit only (does not affect GPA)
C - average	F - failure
D - below average	W - withdrawal
	I or IP – incomplete or in progress

## Graduation Requirements

A total of 24 credits are needed for graduation, including the 14 required plus 10 elective credits. Students are also required to pass Computer Applications I or the computer literacy exam which is given one time per year.

## Early Graduation

Occasionally, we receive requests from juniors regarding graduating at mid-term of their senior year. Because this is a very important decision requiring much thought and planning, juniors and their parents must meet with the counselor and fill-out an application to apply for early graduation.

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### Schedule Changes

Students and parents have the opportunity to review their class schedules each semester. The school staff spends a great deal of time informing students and parents about the curriculum choices available. Therefore, when choosing classes, please give serious thought to your class selections so as to avoid unnecessary changes. If a schedule change is necessary, the change should be made prior to the beginning of classes. **Any changes after this time are discouraged and will require signatures from the teacher, counselor, and parent.**

### Withdrawal Procedures

If a student wishes to withdraw from a class for any reason during the first quarter of the first semester, or third quarter of the second semester, they may do so without penalty, i.e. a failing grade. Students also have until the end of the second week in the second and fourth quarters to withdraw without penalty. Students who withdraw after these deadlines will receive a failing grade for the semester. Seniors must have at least 5 courses per day, and freshmen, sophomores, and juniors are encouraged to take no less than 6 courses per day. Withdrawal procedures differ for Distance Education and Youth Options courses. See your counselor for clarification.

### Advanced Placement Program/CLEP

The Advanced Placement Program (AP) is a cooperative educational endeavor between secondary schools and colleges or universities. This program allows students to take college level courses while they are still in high school. Students wishing to earn college credit for an AP course, must earn a minimum score on the AP Exam which is given in May. AP exams are optional and cost approximately \$85.00. **Students are encouraged to take a study hall if they choose AP coursework because of the level of difficulty and the time required to be successful.**

Chippewa Falls High School currently has advanced placement course materials in the following disciplines: Art, Biology, Chemistry, Environmental Science, Physics, Calculus, English, French, Music, Psychology, Spanish, and U.S. History.

Students enrolled in any of the Advanced Placement courses have the option of auditing the class. If the student wishes to change from "regular" to "audit" status, they must do so by the second week of the second or fourth quarters. Auditing allows the student to learn all of the concepts without the fear of a lesser grade because of the difficulty of the course content. If a student audits, the course is not listed on their permanent transcript.

The College-Level Examination Program (CLEP) is similar to the Advanced Placement Program in that students may receive college credit by earning qualifying scores on an examination. Currently, Chi-Hi offers a class called Principles of Marketing-CLEP which is designed to prepare students for the Principles of Marketing CLEP exam. CLEP exams cost approximately \$65.00 and are taken at the university.

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### **Distance Education Courses/CADENC Courses**

Students registering for Distance Learning courses are expected to be responsible, well organized, and strongly self-motivated.

These courses use television and computer technology to deliver instructional programs to the high school. Students interact with their instructor via telephone, speakerphone, microphone, television, e-mail, fax, and U.S. mail.

Courses are available to students in grades 10, 11, and 12. Because these courses are offered in cooperation with other schools, scheduling, attendance, and grading practices may differ from those typically used at Chi-Hi.

Courses offered are: Japanese I, II, and III, Latin I and II, Medical Terminology, and Manual Communications (Sign Language).

### **Advanced Standing**

Chippewa Falls Senior High School has articulation agreements with Chippewa Valley Technical College for some classes. Students who earn a grade of “B” or better in a high school articulated class, are awarded advanced standing for that class when they enroll in a specific technical college program. The technical college can rescind these agreements at any time. Our current agreements are available on the Student Services website.

### **Youth Options Program**

The Youth Options program allows eleventh and twelfth grade students the opportunity to enroll in college or technical school courses while in high school. Courses will be taken during regular school hours if available. Courses may be taken for either high school and/or post-secondary credit. There are rules, regulations, and limitations. Please see your counselor for specific information.

Dates for students to submit applications are as follows:

Fall - March 1

Spring - October 1

Not all courses that a student could enroll in will qualify for high school credit. It is also important to know that admission to courses may be limited because of space availability or times that the courses are offered.

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# Expectations for Students

Our goal is to create an educational environment, which mixes an academic emphasis with a sense of community and school spirit. People and rules will be respected, as should the freedom and opportunities, which will lead to the development of self esteem, individuality, and success.

## **Chi-Hi students are expected to:**

### **Demonstrate responsibility**

- 1) be punctual
- 2) be aware of and follow rules
- 3) attend school
- 4) be prepared for class
- 5) perform to the best of their ability

### **Develop appropriate behavior**

- 1) no profanity
- 2) be courteous
- 3) behave appropriately in school
- 4) demonstrate a cooperative attitude

### **Develop respectful attitudes**

- 1) for self
- 2) for authority
- 3) for school property
- 4) for teachers/administrators
- 5) for each other

### **Develop work habits and attitudes that foster students**

- 1) putting forth their best effort, while always striving to be better
- 2) participating in class to the best of their ability
- 3) working to improve the basic skills needed to function in today's world
- 4) developing attitudes toward learning that show enthusiasm, respect, and caring
- 5) learning to set realistic goals
- 6) develop a sense of pride in being a part of the Chi-Hi community

## **Non-Discrimination Statement**

The Chippewa Falls Area School District does not discriminate against pupils on the basis of sex, race, national origin, ancestry, creed, pregnancy, marital or parental status, sexual orientation, or physical, mental, emotional, or learning disability or handicap in its education program or activities. Federal law prohibits discrimination in employment on the basis of age, race, color, national origin, sex, or handicap. The district encourages informal resolution of complaints under this policy. If any person believes that the Chippewa Falls Area School District or any part of the school organization has failed to follow the law and rules of S. 118.13, Wis. Stats., or in some way discriminates against pupils on the basis listed above, he/she may bring or send a complaint to the administration office at the following address: 1130 Miles Street, Chippewa Falls, WI 54729.

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# English

## English Department Course Offerings

### Required Courses

English 9A, English 9B	A Literature Course
English 10A, English 10B	A Writing Course
Communications	English Elective

### Literature Courses

Science Fiction and Fantasy	British Literature
Contemporary Literature	World Literature
American Voices	Advanced Placement English: Literature and Composition
American Experiences	Advanced Placement English: Language & Composition

### Writing Courses

Intermediate Composition	Advanced Composition
Advanced Placement English: Literature and Composition	Advanced Placement English: Language & Composition

### Electives:

Commentator	TV Production
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## English Department Course Recommendations

Four credits of English are required by the state of Wisconsin for graduation. All Chippewa Falls High School students are required to take English 9A and 9B, English 10A and 10B, and Communications for graduation. In addition, one semester of literature and one semester of writing are required. One additional class of English is needed which can be chosen from any of the classes listed below (writing, literature, or other elective).

### Required Courses for Graduation

English 9A and 9B (1 credit)

English 10A and 10B (1 credit)

Communications (1/2 credit)

One of two writing courses: (1/2 credit)

- Intermediate Composition
- Advanced Composition

One literature course of seven offered: (1/2 credit)

- Science Fiction and Fantasy
- Contemporary Literature
- American Voices
- American Experiences
- World Literature
- British Literature
- Advanced Placement English: Literature and Composition (1 credit), or Language and Composition (1 credit) - counts for both the writing and literature electives

One elective: (1/2 credit)

- Additional Writing or Literature course, or one of the electives listed below. See note below.

### Other Electives

Note: To earn English credit for graduation, students must be enrolled in these classes for the full year. The first semester counts as a general elective, the second semester counts as an English elective.

\*Television Production

\*Commentator

**\*Some universities will not consider these two courses as college preparatory courses.**

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## Required Courses

### **101 English 9**

1 year : 1 credit  
Required for grade 9

Ninth grade students study basic composition skills and paragraph organization using the 6 traits of writing. Literature is given more time and emphasis than in earlier grades.. First semester units studied include using the library and also the Internet, Greek mythology including the study of word origins (roots, prefixes and suffixes), The Odyssey, and the elements of the short story. Second semester gives special emphasis to the history of the theatre, Romeo and Juliet by Shakespeare, and the novel Of Mice and Men by John Steinbeck. Students will also participate in a newspaper unit and independent reading.

### **102 English 10A**

1 semester (offered 1st semester only): 1/2 credit  
Required for grade 10

English 10A provides instruction in basic writing skills using the 6 traits of writing and vocabulary development. The students will learn to construct sentences, develop paragraphs, and organize and write longer compositions as they create their autobiography. The literature unit provides a more in-depth study of non-fiction.

### **103 English 10B**

1 semester (offered 2nd semester only): 1/2 credit  
Required for grade 10

English 10B includes the study of poetry. A unit in media literacy emphasizes news analysis, television and film production, and advertising. Research techniques and persuasive writing skills continue the stress placed on written communications. The novel To Kill A Mockingbird provides an opportunity to review the elements of fiction.

### **105 Communications**

1 semester: 1/2 credit  
Open to grades 11 and 12 (Required for graduation)

Communications focuses on much more than public speaking, though that is one of its components. This class takes a broader view of communication. In general, the units covered include intra/interpersonal communication, listening, nonverbal communication, group discussion, impromptu speaking, and public speaking. The intent of the class is to provide students with the necessary skills to communicate orally in a modern society one on one, in small groups, and in front of larger audiences. Various class activities are organized to increase students' self-confidence as well as self-esteem.

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**106 EB (Early Bird) Communications**

1 semester: 1/2 credit

Open to grades 11 and 12 (Required for graduation)

This class is the same as Communications except that it meets from 7:28 – 8:30 a.m. (M, T, Th, F). Students are responsible for their own transportation.

**Literature Courses**

**120 American Voices**

1 semester: 1/2 credit (offered 1st semester only)

Open to grades 10, 11, and 12

This class is a thematic survey of literature with the overriding question of “What does it mean to be an American?” Reading assignments include excerpts from many American authors, past and present. Required books include *Catcher in the Rye*, *The Crucible*, and *Huckleberry Finn*. (The material in this course differs from the reading in American Experiences.)

**121 American Experiences**

1 semester: 1/2 credit (offered 2nd semester only)

Open to grades 10, 11, and 12

A thematic survey of literature with the overriding question of “What does it mean to be an American?” Reading assignments include excerpts from many American authors, past and present. Required books include *The Things They Carried* and *The Awakening*. (The material in this course differs from the reading in American Voices.)

**122 EB (Early Bird) American Experiences**

1 semester (offered 2nd semester only): 1/2 credit

Open to grades 10, 11, and 12

This class is the same as American Experiences except that it meets from 7:28 – 8:30 a.m. (M, T, Th, F). Students are responsible for their own transportation.

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**124 British Literature**

1 semester: 1/2 credit

Open to grades 10, 11, and 12

British Literature covers the history and literature of England from the Anglo-Saxon period to the present. Some works covered are excerpts from Beowulf, Canterbury Tales, and the King Arthur legends. One play, MacBeth, by William Shakespeare, is read in its entirety. Students will read a twentieth century novel and two additional novels of their choice. Writing activities are integrated into the various units of study. This class is recommended for college bound students.

**126 Contemporary Literature**

1 semester: 1/2 credit

Open to grades 10, 11, and 12

Contemporary Literature focuses on the subject matter and techniques of twentieth century authors, primarily young adult novels. Five novels are included, as well as several writing assignments. The relationship between fictional events and the lives of the readers is stressed through a study of theme.

**128 Science Fiction and Fantasy**

1 semester: 1/2 credit

Open to grades 10, 11, and 12

Science fiction and fantasy are studied as specialized forms of literature in this class. All types of literature will be read as students are introduced to the history and development of both science fiction and fantasy. Current social issues related to mind control, futuristic society, and machines will be explored. Students will have opportunities to read The Hobbit, The Remarkable Journey of Prince Jen, The Lord of the Rings, Fahrenheit 451, and Ender's Game as well as other novels when they participate in literature circles. Writing activities are integrated into the various units of study.

**130 World Literature**

1 semester: 1/2 credit

Open to grades 10, 11, and 12

In World Literature, students study the literature of countries other than the United States and England to better understand the culture, religion, and people of the world. Literature from India, Iran, Iraq, Egypt, China, Japan, Ancient Greece, Russia, Italy, France, and Germany are all read and interpreted. All types of literature are studied, and some history of the countries is also included. In addition to the literature, writing and vocabulary are emphasized. Three novels are read in their entirety: The Little Prince, Siddhartha, and One Day in the Life of Ivan Denisovich. This class is recommended for college bound students.

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**138 AP English – Language and Composition**

1 year: 1 credit (counts for both writing and literature requirement)

Open to grades 11 and 12

Prerequisite: English grades of at least B average

Teacher recommendation

In AP English Language and Composition, an emphasis is placed on students becoming skilled readers of non-fiction prose written in a variety of periods, disciplines, and contexts and in becoming skilled writers who compose for a variety of purposes. Students will read, analyze, and write in a variety of forms – narrative, exploratory, expository, analytical, argumentative, and other non-fiction genres. In addition, the study of language itself and the composition process will comprise on-going threads of the class. Since students who take the national exam may qualify for advanced placement credit in college English, students should expect the coursework to require considerable amounts of time, effort, and work. **Summer reading and writing assignments are required.**

**139 AP English – Literature and Composition**

1 year: 1 credit (counts for both writing and literature requirement)

Open to grade 12

Prerequisite: English grades of at least B average

Teacher recommendation

In AP English Literature and Composition, students are involved in both the critical reading and writing of literature. Emphasis is placed on the study of fictional novels, plays, short stories, and poetry of differing time periods, genres, and literary styles. This is an opportunity for students to sharpen their literary analysis skills as well as study the composition process. Students should expect this course to require more time and effort than previous English courses as it explores subjects in greater depth. However, it will also offer greater opportunity for individual progress and achievement. Satisfactory scores on the national exam may qualify student for advanced placement credit in college English. **Summer reading and writing assignments are required.**

## Writing Courses

**142 Intermediate Composition**

1 semester: 1/2 credit

Open to grades 11 and 12

Intermediate Composition serves as a bridge between English 10A and more advanced writing classes. Students write in various genres ie fiction, non-fiction, critical analysis, research, etc. using the writing process and the 6 traits of writing. Vocabulary and independent reading are integrated throughout the semester. Geared for all levels of writers, this course is for juniors and seniors.

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**144 Advanced Composition**

1 semester: 1/2 credit

Open only to grade 12

Prerequisite: A minimum GPA of 3.0 or a passing grade in Intermediate Composition is required to enroll in this course.

Advanced Composition is designed to help college-bound seniors refine their writing skills. Emphasis is on the writing process and assignments are structured to allow for revision. Students learn to practice critical thinking skills as they work with modes of writing such as description, persuasion, narration, argumentation, and comparison/contrast. There is extensive instruction in vocabulary and two reviews of books chosen from the college bound reading list are required. A final portfolio of student writing is submitted for evaluation.

### Other English Electives

**150 Commentator**

1 year: 1 credit\*

Open to grades 10, 11, and 12

Prerequisite: Students should have a B or higher in all English classes; be good writers, trustworthy, reliable, and deadline oriented. It would be helpful to have computer experience. Instructor consent is recommended, but not required.

\*1/2 credit elective 1st semester; 1/2 credit English 2nd semester; 1 credit elective per year thereafter.

Commentator studies the philosophy and techniques of a free press with its rights and responsibilities. The course includes instruction and practice in basic journalistic skills including the following: interviewing, writing hard news, features, sports, and opinion pieces; in-depth reporting; headline writing, and copy-editing.

Instruction and practice in desktop publishing will also be a part of this class. Using In Design software, students will learn principles of effective layout and design, production of graphics, and the preparation of a newspaper.

The journalistic and production skills outlined above will be put into practice as students of the class produce the school newspaper. Students must show responsibility in order to succeed in this class.

**Note: Some universities will not accept Commentator as a college preparatory class.**

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**161 Television Production** (Broadcast Media)

1 year: 1 credit

Open to grades 11 and 12

Prerequisites: Students must receive a C or better in all their English classes, and are subject to instructors' approval. Due to large enrollment, students must complete an application process. Students and their parents will also be required to sign a contract before enrolling in this class. Students must successfully complete first semester in order to remain in the class second semester.

(One-half Technology Education credit will be given at the end of the first semester, and one-half English credit will be given at the end of the second semester providing a passing grade has been earned in each semester).

This "hands-on" course in television production teaches students to write and produce news for television. Students will cover school news events in the high school and will interview and write news stories for a school and community audience. Students will script the news for audio and visual production, work as anchors to report the news, operate view equipment to gather the news and learn to edit their stories using Imovie and Final Cut Pro software. They will produce Chi-Hi Happenings, a television show aired once a week in school and on Public Access Channel 11. Emphasis will be on student production. Grading will be based on aired story packages and "homework" will be on the production of those stories.

Recommended related courses: Graphics, Commentator, Communications,  
Intermediate Composition

**Note: Some universities will not accept TV Production as a college preparatory class.**

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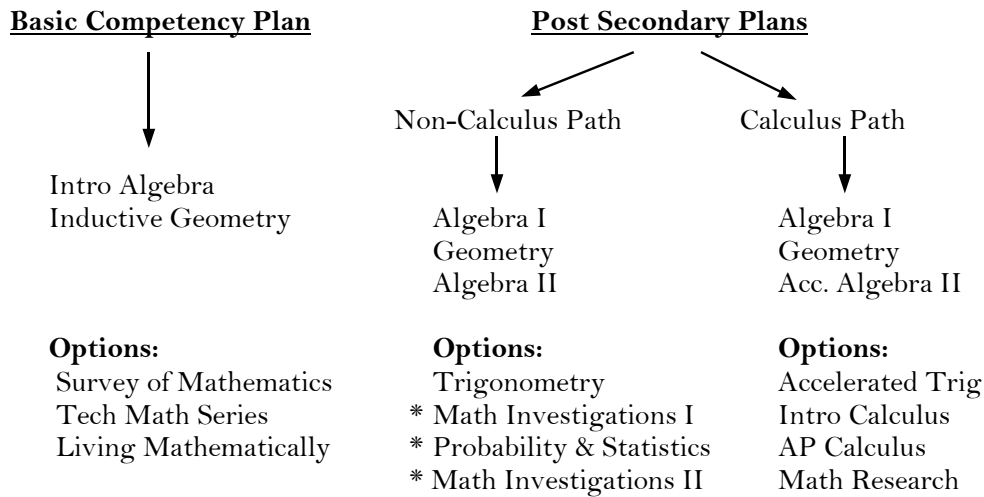
# Mathematics

## Mathematics Requirements

All students at Chippewa Falls High School are required to satisfactorily complete two credits of mathematics in algebra and geometry to meet the mathematics requirement for graduation.

This requirement can be satisfied by completing either **Algebra I** or **Intro Algebra** and by completing either **Geometry** or **Inductive Geometry**. Because nearly every mathematics class offered at Chi Hi requires **Algebra I** as a prerequisite, most students will be placed in that course. Course placement will be based on both counselor and teacher recommendation.

## Mathematics Department Recommendations



\* These are recommended college prep courses

## Changing courses after the start of the semester

If a student wishes to transfer from a higher level course to a corresponding lower level course such as from Algebra I to Intro Algebra, or from Geometry to Inductive Geometry, he/she has until the end of the fourth week of the first quarter to do so with required signatures from the teachers involved, counselor, and parent. Any exceptions will require a meeting involving both teachers, counselors, and parents/guardians.

Scientific Calculator



Graphing Calculator



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## Required Courses

### **410 Intro Algebra**

1 year: 1 credit

Open to grades 9, 10, 11, and 12

Intro Algebra covers most of the same topics as Algebra I, but at a slower pace with more emphasis on the fundamentals. This course is suited for students who have consistently experienced difficulty with previous math classes and for students who intend to meet only the minimum math requirements for graduation. Scientific calculator required.

### **411 Algebra 1**

1 year: 1 credit

Open to grades 9, 10, 11, and 12

Algebra I is a comprehensive algebra course that integrates problem solving with traditional topics such as: variables, real number operations, polynomials, functions, solving equations, inequalities, graphing and an introduction to probability and statistics. Algebra 1 is a prerequisite for nearly all other mathematics classes at Chi Hi. Scientific calculator required.

### **412 Geometry**

1 year: 1 credit

Open to grades 9, 10, 11, and 12

Prerequisite: Successful completion of at least one semester of Algebra I with a minimum grade of C,

Geometry is the study of shapes and sizes of physical objects. Besides the study of points, lines, planes, angles, polygons, circles, boxes, spheres, cones, and some other figures, geometry also involves exploration of visual patterns and making connections between algebraic and geometric concepts. Additionally, both formal and informal geometric proofs help develop higher level cognitive skills which can be applied to higher level math as well as a variety of "real life" situations. Scientific calculator required.

### **413 Inductive Geometry**

1 year: 1 credit

Open to grades 9, 10, 11, and 12

Prerequisite: Successful completion of at least one semester of Algebra I or one year of Intro Algebra.

Inductive Geometry is an informal approach to geometric investigations. Although the same topics are explored as in Geometry, they are done so with less emphasis on theory and more emphasis on applications. This is not the recommended geometry course for students who wish to continue their mathematics' studies at a higher level. Scientific calculator required.

**Note: Many universities will not accept Inductive Geometry as a college preparatory class.**

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**414 Survey of Mathematics**

1 year: 1 credit

Open to grades 10, 11, and 12

Survey of Mathematics explores algebraic and geometric concepts in a non-traditional approach as students engage in activities and assignments that apply mathematics in various contexts. **Prior departmental approval is required before students will be allowed to enroll in this class.**

### Elective Courses

**420 Algebra II**

1 year: 1 credit

Open to grades 9, 10, 11, and 12

Prerequisite: Successful completion of Algebra I (with recommendation of successful completion of Geometry).

Algebra II covers the same topics as Accelerated Algebra II, but with more emphasis on applications, and less emphasis on theoretical considerations. **Students enrolled in this class cannot continue in the Calculus path sequence. A graphing calculator is required** (TI-83+ or TI-83 is recommended).

**422 Accelerated Algebra II**

1 year: 1 credit

Open to grades 9, 10, 11, and 12

Prerequisite: Successful completion of Algebra I (with recommendation of successful completion of Geometry).

Accelerated Algebra II is essentially a continuation of Algebra I. In addition to reviewing and extending most of the concepts from Algebra I, this course includes additional topics of sequences, series, linear programming, exponentials, and logarithms. **This is the required course for the Calculus path sequence. A graphing calculator is required** (TI-83+ or TI-83 is recommended).

**427 Living Mathematically**

1 year: 1 credit

Open to grades 11 and 12

Prerequisite: Successful completion of one year of Intro Algebra, Algebra, Survey of Mathematics, or departmental consent.

Living Mathematically is an entire year simulation of activities that apply to everyday life situations, such as financial transactions, record keeping, job performance, budgeting, household maintenance, travel, and procurement of necessities and luxuries. Many hands on projects are incorporated to make this course more realistic and interesting. **Prior departmental approval is required before students will be allowed to enroll in this class.**

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**432 Math Investigations I**

1 semester: 1/2 credit

Open to grades 10, 11, and 12

Prerequisite: Successful completion of Accelerated Algebra II or Algebra II and Geometry with a minimum grade of C in each class.

Math Investigations I is a one semester course designed for either college bound students who desire an alternative to Intro Calculus, or for students who enjoy diverse mathematical topics. Maintenance and improvement of algebraic and geometric skills will be emphasized along with an investigation of current and ancient ideas through a non-traditional curriculum in mathematics. A graphing calculator is required (TI-83+ or TI-83 is recommended).

**433 Math Investigations II**

1 semester: 1/2 credit

Open to grades 10, 11, and 12

Prerequisite: Successful completion of Accelerated Algebra II or Algebra II and Geometry with minimum grade of C in each class

Math Investigations II is a one-semester course that continues the philosophy and diverse topics incorporated in Math Investigations 1. Although not a requirement, it is recommended that students complete either Math Investigations I or one semester of Intro Calculus before enrolling in this course. A graphing calculator is required (TI-83+ or TI-83 is recommended).

**436 Probability and Statistics**

1 semester : 1/2 credit

Open to grades 11 and 12

Prerequisite: Successful completion of Accelerated Algebra II or Algebra II with a minimum grade of C.

Using a TI-83+ or TI-83 calculator, students will verify and explore the basic principles of probability which involve the study of the chance or likelihood of an event happening, and investigate the gathering, organizing, and interpreting of statistical data. Since more and more career fields require statistical analysis and a basic understanding of probability, this course is recommended for students. Graphing calculator required (TI-83+ or TI-83 is recommended).

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**438 Trigonometry**

1 semester: 1/2 credit

Open to grades 10, 11, and 12

Prerequisite: Successful completion of one semester of Accelerated Algebra II or Algebra II and one year of Geometry

Trigonometry includes a study of angles, trigonometric functions (such as sine, cosine, and tangent), triangles, and vectors as they relate to practical problems. More emphasis will be placed on applications and less emphasis on theoretical considerations than in Accelerated Trigonometry. **This is the course that should be taken for the non-Calculus path sequence.** A graphing calculator is required (TI-83+ or TI-83 is recommended).

**439 Accelerated Trigonometry**

1 semester: 1/2 credit

Open to grades 10, 11, and 12

Prerequisite: Successful completion of one semester of Accelerated Algebra II (or concurrent enrollment) and one year of Geometry with a minimum grade of C in both classes.

Accelerated Trigonometry involves the study of a certain class of periodic functions that includes triangular relationships as well as angular measurements. Understanding concepts and applications in this course is essential for later courses in the Calculus path sequence. **This is the course that should be taken for the Calculus path sequence.** A graphing calculator is required (TI-83+ or TI-83 is recommended).

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**458 Intro Calculus**

1 year: 1 credit

Open to grades 10, 11, and 12

Prerequisite: Completion of both Accelerated Algebra II and Accelerated Trigonometry 438 (or concurrent enrollment) with a minimum grade of C in both courses.

Intro Calculus is the final preparatory course for the study of Calculus. Much of the course is a continuation of topics begun in Accelerated Algebra II and Accelerated Trigonometry with major emphasis placed on the study of functions. Additionally, topics from Analytic Geometry are integrated at appropriate places. A graphing calculator is required. (TI-83+ or TI-83 is recommended).

**460 Advanced Placement Calculus-level AB**

1 year: 1 credit

Open to grades 11 and 12

Prerequisite: Completion of Intro Calculus with a minimum grade of B.

Calculus is one of the most important of all branches of mathematics and is considered a primary building block for most areas of science. It is required at the college level for virtually all math and science-related fields and many areas of business. This course is the equivalent to at least one semester of calculus offered at most colleges and universities. Upon completion of the course, students may be able to test out and receive credit for one semester of college calculus by attaining a satisfactory score on the Advanced Placement Calculus exam-level AB. A graphing calculator is required (TI-83+ or TI-83 is recommended).

**462 Mathematical Research**

1 year: 1 credit

Open to grade 12

Prerequisite: Successful completion of Advanced Placement Calculus.

Mathematical Research is the most advanced math offering at our school. Topics and mathematicians from antiquity through current day investigations will be discussed and explored, as well as the differences between “pure” and “applied” mathematics. Students will be “doing mathematics” by using and extending aspects of their previous math classes, and by using a diverse array of resources from the internet to mathematical journals.

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# Physical Education

All PE classes will be fitness tested twice a semester  
utilizing the “FITNESSGRAM” program

## Required Classes

- Grade 9: Freshman Physical Education and Health class
- Grade 10: 1 activity class
- Grade 11 or 12: 1 activity class

### **006 Health**

1 semester: 1/2 credit  
Required for grade 9

This is a required course for all ninth graders and will be taken during the semester opposite their physical education class. There are four major areas that will be emphasized in the course: physical, mental, emotional, and social health. Physical health will entail the developmental consequences of physical growth and adolescence. The emphasis for this part of the course will be the functional results of growth, fitness, and nutrition, etc. Mental health topics cover mental disorders and attitudes toward alcohol, tobacco, and other drugs. Emotional health deals with personality development, stress, grief, and suicide. Social health involves relationships, communication, social aspects of sexual activity, and societal values.

## Activity Classes

### **009 Adaptive Physical Education**

1 semester: 1/2 credit  
Open to grades 9, 10, 11, and 12.

A doctor’s recommendation and consent of the school counselor is required. A variety of activities will be offered based on the individual needs of the student.

### **010 Freshman Physical Education**

1 semester: 1/2 credit  
Required for grade 9

Softball, flag football, soccer, basketball, lacrosse, floor hockey, volleyball, and team handball will be offered in this course.

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**019 Club Fit**

1 semester: 1/2 credit

Open to grades 10, 11, and 12

Activity Fee: \$10.00

This course will incorporate aerobics, core conditioning, yoga, pilates, rollerblading, cross country skiing, walking, and jogging. Aerobics will include the students learning step, kick, and pump. Students will be required to attend two different aerobics classes outside of school. There will be a field trip to a local cross country trail. Students must bring rollerblades to use during the rollerblading portion of class.

**020 General Weight Training and Conditioning**

1 semester: 1/2 credit

Open to grades 10, 11, and 12

General weight training will give each student the opportunity to learn correct training techniques and methods, build strength, and improve their fitness level. The Bigger-Faster-Stronger weight program will be introduced and followed.

**021 Advanced Weight Training**

1 semester: 1/2 credit

Open to grades 11 and 12

Prerequisite: General Weight Training

Advanced Weight Training allows students who have successfully completed General Weight Training the opportunity to continue their training program. An appreciation for weight training and self motivation is imperative for success in this class. The Bigger-Faster-Stronger weight program will be used at a more intense and advanced level.

**023 High Performance Physical Education**

1 semester: 1/2 credit

Open to grades 10, 11, and 12

Prerequisite: Participation in athletics at Chi-Hi; also General Weight Training class

This class is designed for students involved in interscholastic athletics, and is designed to develop strength, flexibility, agility, and conditioning. Extensive and intense work will be designed to increase performance and prevent injuries. Healthy lifestyle choices will be emphasized. Positive self image, drug and alcohol awareness, imagery and visualization will be presented within the framework of developing total well being. The collegiate recruiting process will be integrated into the curriculum. The variety of course topics will change as social and athletic interest needs change.

**024 EB (Early Bird) High Performance Physical Education**

1 semester: 1/2 credit

Open to grades 10, 11, and 12

Participation in athletics at Chi-Hi; also General Weight Training class

This class is the same as High Performance Physical Education except that it meets from 7:28 - 8:30 a.m. (M, T, Th, F). Students are responsible for their own transportation.

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**029 Lifetime Activities**

1 semester: 1/2 credit

Open to grades 10, 11, and 12

Softball, volleyball, pickleball, horseshoes, conditioning and fitness, bocce ball, tennis and badminton. Other lifetime activities are also used in this class.

**030 EB (Early Bird) Lifetime Activities**

1 semester: 1/2 credit

Open to grades 10, 11, and 12

This class is the same as Lifetime Activities except that it meets from 7:28 - 8:30 a.m. (M, T, Th, F). Students are responsible for their own transportation.

**031 Recreational Activities**

1 semester: 1/2 credit

Open to grades 10, 11, and 12

Golf, tennis, archery, bowling, badminton, cross country skiing, eclipse ball, pickleball, volleyball, conditioning and fitness. Other recreational games may also be played. Field trip to local bowling alley.

**032 EB (Early Bird) Recreational Activities**

1 semester: 1/2 credit

Open to grades 10, 11, and 12

This class is the same as Recreational Activities except that it meets from 7:28 - 8:30 a.m. (M, T, Th, F). Students are responsible for their own transportation.

**033 Team Sports**

1 semester: 1/2 credit

Open to grades 10, 11, and 12

Flag football, soccer, lacrosse, basketball, volleyball, softball, team handball, floor hockey, and other modified team games. A more in-depth approach will be used including strategy and introduction to officiating.

**034 EB (Early Bird) Team Sports**

1 semester: 1/2 credit

Open to grades 10, 11, and 12

This class is the same as Team Sports except that it meets from 7:28 - 8:30 a.m. (M, T, Th, F). Students are responsible for their own transportation.

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# Science

## Requirements

Exploring Physical Science: 1 credit  
General or Basic Biology: 1 credit  
Earth Science: 1/2 credit

### **301 Exploring Physical Science**

1 year: 1 credit  
Required for grade 9

This is a required course for ninth grade students and fulfills the physical science graduation requirement. The introductory concepts of chemistry and physics are presented through demonstrations, discussion, group work and extensive laboratory investigations in each of the content areas.

### **302 Earth Science**

1 semester: 1/2 credit  
Open to grades 9 and 10  
Open to grades 11 and 12 with consent of instructor and counselor.

**This is a required course for 9th or 10th grade students and fulfills the Earth Science graduation requirement.**

Earth Science explores the origin and evolution of Earth and of the universe. Students will gain a greater understanding of the processes that have shaped Earth's surface, determined its weather patterns, and influenced its life forms throughout history.

## Life Science Courses

### **310 Biology**

1 year: 1 credit  
Open to grade 10. Open to grades 11 and 12 with consent of instructor and counselor.

Open to grade 9 by invitation. Students must earn an A in the advanced grade 8 algebra class in all quarters to be considered for invitation. Please note that these students must also complete chemistry and physics to meet high school graduation requirements.

General Biology is concerned with the study of life around us, such as cells, reproduction, disease, body function, genetics, and ecology. Contemporary issues regarding science, technology, and society - such as genetic engineering, food technology and medicine are also discussed. Laboratory studies consider many areas of biology including cells, plants, animals, and microorganisms. Recommended for average and above science students.

**This course fulfills the life science requirement for graduation.**

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**311 Basic Biology**

1 year: 1 credit

Open to grade 10 **by teacher recommendation.**

Open to grades 11 and 12 with **consent of instructor and counselor.**

**Closed to anyone who receives a C or better in Exploring Physical Science.**

Basic Biology is designed to reach students who struggle in science yet exposing them to all of the state standards. Curricula will parallel that taught in General Biology, but at a level and depth, which will ensure a struggling student success. Methods of instruction are also adapted to help unmotivated students attain success. Topics covered relate to the study of life around us, such as cells, genetics, body function, disease and ecology. Supporting these concepts will be various lab activities. Inquiry and contemporary topics such as genetic engineering, food technology, and medicine will also be discussed.

**This class can be used to replace Biology as the life science credit for graduation. Please note that it is not considered a college-preparatory class for students wishing to attend a four-year college or university and may not meet the requirements for some technical college programs. This course is intended for students who may struggle academically despite a strong classroom effort.**

**312 Advanced Placement Biology**

1 year: 1 credit

Open to grades 11 and 12

Prerequisite: Biology

Chemistry (may be taken concurrently)

Two years of math

Advanced Placement Biology provides advanced background in genetics, cell physiology, biochemistry, microbiology, anatomy, physiology, evolution, and ecology. Extensive laboratory work is performed including the required Advanced Placement experiments. Emphasis is placed on the activities of science and its impact on society. Recommended for the college bound. Satisfactory scores on the national exam qualify students for advanced placement or credit for college biology.

**316 Human Anatomy and Physiology**

1 year: 1 credit

Open to grades 11 and 12

Prerequisite: Biology

Chemistry (may be taken concurrently).

Human Anatomy provides advanced background in the major body systems, the tissues and organs of those systems and their related physiology. Laboratory experiences that focus on anatomy include microscope and dissection activities. Other laboratory work will focus on physiology. This course is highly recommended for students planning on entering the medical field. This course is also of value to students who are interested in athletic training, general health topics and personal well-being.

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## Chemistry Courses

**NOTE:** The science department offers two different introductory chemistry courses. Students electing to take a first-year course in chemistry should choose either General Chemistry *or* Pre-AP Chemistry. Please read the course descriptions carefully, or see your current science teacher for a recommendation.

### **320 General Chemistry**

1 year: 1 credit

Open to grades 11 and 12 (Open to grade 10 with written consent of instructor)

Prerequisite: Algebra (C or better) or with written consent of instructor.

*(See NOTE above)*

General Chemistry is a course for those who may continue their education beyond high school, but may not have career interests in science related fields. The major areas of chemistry are surveyed with emphasis on application to daily life and the relation of chemistry to current social issues.

### **321 Pre-AP Chemistry**

1 year: 1 credit

Open to grades 11 and 12 (Open to grade 10 students in “Accelerated Program”)

Prerequisite: Algebra (Geometry recommended)

*(See NOTE above)*

Pre AP (Pre-Advanced Placement) Chemistry is a math-oriented laboratory course in chemistry. Theoretical, practical, and technical areas of chemistry are studied. This course provides the background in chemistry for those students who anticipate going to college. It is also appropriate for students going into the technical programs that require background in chemistry. Pre-AP Chemistry is **NOT** limited to just the students who plan to take the AP (Advanced Placement) Chemistry course.

### **322 Advanced Placement Chemistry**

1 year: 1 credit

Open to grade 12

Prerequisite: One year of Chemistry (Pre-AP Chemistry is recommended)

One year of Physics (can be taken concurrently)

Advanced Placement Chemistry is a lab-oriented second-year course designed to better prepare students who anticipate careers in science, medicine, engineering, or science related fields. AP Chemistry is also appropriate for students who hope to test out of chemistry to pursue other interests in college. Subject matter concentrates on topics usually covered in typical college freshman chemistry courses, such as bonding, equilibrium, kinetics, acids and bases, electrochemistry, and analysis. Satisfactory scores on the national exam qualify students for advanced placement or credit in chemistry at college.

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**326 Advanced Placement Environmental Science**

1 year: 1 credit

Open to grades 11 and 12

Prerequisites: One year Chemistry (Pre-AP Chemistry is recommended); Earth Science; Biology; Outdoor Education is highly recommended

Advanced Placement (AP) Environmental Science is a rigorous science course that emphasizes scientific principles and analysis. There is a strong lab/field work component. AP Environmental Science is intended to provide the scientific principles, concepts, and methods to understand the inter-relationships of the natural world, to identify and analyze environmental problems, to evaluate the risks associated with these problems, and to examine alternative solutions to solve them. Topics include Earth Systems and Resources, the Living World, Population, Land and Water Use, Energy Resources and Consumption, Pollution, and Global Change.

### Physics Courses

**330 General Physics**

1 year: 1 credit

Open to grades 11 and 12 (Open to grade 10 with written consent of instructor.)

Prerequisite: Geometry or with written consent of instructor. Chemistry is recommended

General Physics is a course designed for students with an interest in science, but not necessarily planning to enter into a science career. The high school graduate who immediately enters the job market may find physics very beneficial; for example, working for computer firms, tool and die firms, etc. Areas of study include measurement, motion, matter, and energy, waves-light and sound.

**331 AP Physics**

1 year: 1 credit

Open to grades 11 and 12 (Open to grade 10 with written consent of instructor.)

Prerequisite: Algebra II or written consent of instructor. Chemistry is recommended  
General Physics is not a prerequisite for AP Physics.

AP Physics is a course designed for students planning to attend college or technical school following high school. While it is helpful to all students, it is especially valuable to students hoping to enter manufacturing, science, agriculture, medical, and related fields of technology. Areas of study include motion, energy, heat, waves, electricity, and magnetism. This course is based on considerable experimentation, lecture, discussion, and demonstration. Emphasis is on the theoretical and mathematical background needed to prepare for a good foundation for a future science or math course.

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## Other Science Elective

### **345 Science Independent Study**

1 semester: 1/2 credit

1 year - 1 credit

Open to grade 12

Prerequisites: Completion of science in the area of study; formal written proposal by the student; consent of parents; interview with and consent of the science department

Independent Study is a course designed for the student who has completed all of the science courses in a specified area of study such as physics, chemistry, or biology. Emphasis is on project work or research work in a specialized area of interest. The course work has to be predetermined by the student in conjunction with a certified teacher in the area of specified study. Credit will be awarded upon completion and subsequent evaluation by the science staff, with the possibility of presentation at a WSST convention.

This course cannot satisfy a science requirement for graduation.

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# Social Studies

## Requirements

World History:	1 credit
US History:	1 credit
Economics:	1/2 credit
American Gov. or Political Science:	1/2 credit
Elective:	1/2 credit

## Required Courses

- 202 World History A**  
1 semester: 1/2 credit  
Required for grade 9

This course studies the beginnings of human society and journeys through early civilizations. Classical traditions, major religions and empires are just a part of the major global trends discovered throughout this course. We will explore expanding global zones of exchange and encounters as we see hemispheric interactions intensify and emerge in the first global age.

- 203 World History B**  
1 semester: 1/2 credit  
Required for grade 9

The second semester will begin during the age of revolutions 1750-1914. Political, social, agricultural and industrial revolutions, nationalism and imperialism will be studied. It will continue with a focus on the first half of the 20<sup>th</sup> century's crises and achievements, followed by the dramatic global power shifts that have shaped the second half of the 20<sup>th</sup> century. Major sources of tension and conflict in the contemporary world will be analyzed to provide students with a better understanding of today's world.

- 214 United States History: 1900 - 1945**  
1 semester: 1/2 credit  
Open to grades 10 and 11 (Both US History classes are required for graduation and must be completed in sequence by the end of the Junior year).

This course begins with the study of the Progressive Movement and other reform movements of the early 1900's. Next, this course will look at America's growing involvement in world affairs, and attempts to acquire territorial possessions. Another important event that will be studied will be World War I, America's involvement in that war, and the results of the peace treaty that followed the war. The course continues with a study of the economic, social, and political climate of the 1920's, and the causes and effects of the Great Depression. The course will then study the aggression of the Axis of Powers in the 1930's. Finally, the course will conclude with an extensive study of one of the most significant events of the 20<sup>th</sup> Century - World War II. The causes and results of the war, including the emergence of the United States as a superpower will be discussed.

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**216 United States History: 1945 to the Present**

1 semester: 1/2 credit

Open to grades 10 and 11 (Both US History classes are required for graduation and must be completed in sequence by the end of the Junior year).

This course begins with an in-depth study of the Cold War between the United States and the Soviet Union and its impact on both foreign policy and domestic affairs. The course will then make an extensive study of the Civil Rights Movement in the United States. The course will also look at the significant events of the 1960's and 1970's including the Cuban Missile crisis, political assassinations, the Vietnam War, the Space Race, and Watergate. The course will study the impact of the Reagan era on U.S. foreign and domestic policy in the 1980's, and it will conclude by looking at the Bush and Clinton administrations. America's role as the policeman of the world will be discussed as we study the Persian Gulf War and other American military actions throughout the world.

**220 American Government**

1 semester: 1/2 credit

Open to grades 11 and 12

Either American Government **or** Political Science is **required for graduation.**

American Government is designed to enrich the student's understanding of democracy - American style. The course includes an extensive study of the United States Constitution with special emphasis placed upon the Bill of Rights. Further emphases focus upon other political concepts such as ideologies, special interest groups, civil rights, elections, and contemporary political issues. This course provides an excellent foundation for the understanding of and eventual participation in the political process.

**222 Economics**

1 semester: 1/2 credit

Open to grades 11 and 12. Economics is **required for graduation.**

The concepts covered in this course will include supply and demand, comparative economic systems, money and banking, and the role of government in our economy. This course places an emphasis on the practical application of important economic concepts. The student will be able to apply these concepts in everyday living.

**223 EB (Early Bird) Economics**

1 semester: 1/2 credit

Open to grades 11 and 12. Economics is **required for graduation.**

This class is the same as Economics except that it meets from 7:28 - 8:30 am. (M, T, Th, F). Students are responsible for their own transportation.

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**226 Political Science**

1 semester: 1/2 credit

Open to grades 11 and 12

Either Political Science **or** American Government is **required for graduation.**

Political Science is designed to teach those students who intend to pursue a post-secondary education the mechanism and principles of American democracy. Emphasis will focus upon Constitutional issues, contemporary political controversies, political ideologies, and the election process. Faster paced than the American Government course, Political Science utilizes a broader range of instructional and assessment methods as integral parts of the curriculum. **This course is intended for those students who are interested in political controversy and divergent viewpoints and plan on pursuing a post-secondary education at the college or university level.**

### **Social Studies Electives**

**228 Topics in American History**

1 semester: 1/2 credit

Open to grades 10, 11, and 12

This course uses a topical approach to explore issues of continuing importance in United States History. The importance and development of a topic will be traced from its beginnings to the present time. Topics to be studied include: immigration and its effects on American society; the History of Black America and the Vietnam War. Time permitting, other topics may be added. **This class is recommended for students who are interested in the study of history, and who plan on continuing their education after high school.**

**230 International Relations and Foreign Policy**

1 semester: 1/2 credit

Open to grades 10, 11, and 12

Prerequisite: **Students must have a minimum GPA of 3.0**

This course is designed to cover two related areas: first, we study how American foreign policy is created, and second, we study our current relationships with other significant nations of the world. A topical approach is used in studying current "trouble-spots" in the world and how America is dealing with these problems. This course is designed for those students who are interested in current events, politics, and post-high school education.

**232 Psychology of Human Behavior**

1 semester: 1/2 credit

Open to grades 11 and 12

Psychology is the study of behavior. While both animal and human behavior are considered, the major emphasis is on human development and adjustment. Units on motivation, personality development, intelligence, and the role of psychology in society are included. Designed for students who plan to continue their education beyond high school.

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**235 Wisconsin History**

1 semester: 1/2 credit

Open to grades 11 and 12

Wisconsin History is the study of our state from its early exploration to the present day. In studying Wisconsin, the student will gain a broad understanding of their state's geography, history, extraordinary Wisconsinites, our triumphs and tragedies, and contributions to the American nation.

**236 Sociology/American Problems**

1 semester: 1/2 credit

Open to grades 11 and 12

Sociology is designed to help students learn about problems prevalent in contemporary American society. Issues that may be discussed are societal problems pertaining to adolescent problems, drug abuse, alcoholism, divorce, crime, the criminal justice system, family and gender relations, prejudice and discrimination, poverty, and social stratification. This is an excellent course that exposes students to the causes, effects and consequences of many of today's social problems. This course is recommended for those students who enjoy exchanging ideas and have an appreciation for divergent viewpoints. Organized class discussions are used to enhance and challenge students' thinking skills.

**240 Advanced Placement Psychology**

1 year: 1 credit

Open to grades 11 and 12

Prerequisite: Recommended GPA of 3.5 or above in previous Social Studies classes (or teacher recommendation). However, this course is open to any student willing to accept the challenge of college level work.

The objective of this course is to introduce students to the discipline of psychology: its methodology, major areas of study, and current research and practice. Topics studied include neuroscience and the brain, behavior genetics, developmental psychology, sensation and perception, learning, states of consciousness, cognition, intelligence, motivation and emotion, personality theory, psychological disorders and treatment and social psychology. As with any Advanced Placement course, students taking AP Psychology should expect **college level** reading assignments, workloads and tests. The major difference between a high school and college level course is the amount of reading and lecture, depth of writing, quality of discussion, and increased personal responsibility for one's own learning.

A significant focus of this class is preparing students for successful completion of the national Advanced Placement Psychology Examination given in May of each year. **Students who pass the exam may earn college credit.** A fee is charged for taking this examination.

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**256 Advanced Placement United States History**

1 year: 1 credit

Open to grades 11 and 12 with Social Studies Department approval

Open to grade 10 with recommendation from World History teachers and approval of course instructor and Social Studies Department head.

Advanced Placement United States History is a rigorous and challenging course, comprised of predominately college-level material, and designed for those students who have a genuine interest in the history of our nation. In this year-long course, students will study American History from the colonization to the present. Emphasis will be placed upon analyses of primary and secondary historical sources, critical thinking and writing, and essay construction. Students must have advanced reading and writing capabilities and must be willing to devote considerable time to out-of-school studies. **The approval of the Social Studies Department is required before enrollment is accepted in this course. Students wishing to drop this course must do so by the end of the 2nd week of the semester. Additionally, acceptance may be contingent upon completion of a qualifying essay/assignment.**

Students may earn college credit by successfully completing the National Advanced Placement Examination in United States History given in May of each calendar year. A fee is charged for taking this examination.

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# Agriscience

## **380 Plants, Pizza, Animals & You**

1 semester: 1/2 credit

Open to grades 9, 10, 11, and 12

Ever wonder what agriculture encompasses? This course allows you the opportunity to explore the wide world of food, fiber, and natural resources. We will discuss a wide variety of topics including career exploration, plants, floriculture, animals, cheese making, wildlife, and many others. If you are looking for a course to give you hands-on experience in a wide variety of subjects, then this is the course for you. FFA membership is not required, but strongly encouraged.

## **381 Animal Science**

1 semester: 1/2 credit

Open to grades 9, 10, 11, and 12

Do you enjoy animals? Ever wonder what makes a cow different from a horse? In Animal Science, we discuss a wide variety of topics, including dairy cattle, beef, horse, swine, sheep, goats, poultry, meat science, animal welfare, and many others. FFA membership is not required, but strongly recommended.

## **382 Fish & Wildlife Management**

1 semester: 1/2 credit

Open to grades 9, 10, 11, and 12

Do you enjoy the great outdoors? Whether you're an outdoor enthusiast or someone looking to learn a little more about the world around you, then this is the class for you! Topics covered in this course include Wisconsin wildlife, backyard birds, and freshwater fish and management practices. This course is designed to give students hands-on experience with different aspects of wildlife from Whitetail buck scoring to casting. FFA membership is not required, but strongly encouraged.

## **383 Plants & Landscape Design**

1 semester: 1/2 credit

Open to grades 9, 10, 11, and 12

Got a green thumb? You will, after taking this class! Whether you're interested in plants as a hobby or possible career, this is the course for you! You will gain real hands-on experience caring for houseplants, trees, shrubs, annual and bedding plants, vegetables, and flowers. You'll also learn about turf management, interiorscaping, landscape design and implementation. FFA membership is not required, but strongly encouraged.

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**384 Small Animal Care**

1 semester: 1/2 credit

Open to grades 9, 10, 11, and 12

Do you like dogs? How about cats? Or just pets in general? Then this is definitely the class for you! Dogs, cats, rabbits, aquarium fish, birds, and many other pets will be discussed. You'll learn the basics of pet ownership, including care and management, nutrition, housing, and grooming. By the end of the course, you will be the pet expert on your block. FFA membership is not required, but strongly encouraged.

**385 Horse Care and Management**

1 semester: 1/2 credit

Open to grades 10, 11, and 12

Calling all horse enthusiasts! Whether you are an avid rider or just enjoy the horse's beauty, this is the class for you. This course is designed to reinforce the basic principles of horsemanship and horse care. Topics covered include basic management, reproduction, diseases, judging, and safety when working with horses. FFA membership is not required, but strongly encouraged.

**386 Veterinarian Science**

1 semester: 1/2 credit

Open to grades 10, 11, and 12

Ever thought of becoming a vet? Or wondered why a cow chews her cud? Take Vet Science and find out! You'll learn about nutrition, physiology, behavior, health, and reproduction of numerous domestic and exotic animal species. In class, you will examine surgeries taking place, practice suturing and injection techniques, learn medical terminology, and many other aspects of veterinary medicine. FFA membership is not required, but strongly recommended. Students have the option to enroll and receive three credits at Chippewa Valley Technical College.

**387 Outdoor Education**

1 semester: 1/2 credit

Open to grades 10, 11, and 12

Water and soil and trees, oh my! These topics lay the foundation for Outdoor Education. Learning more about natural resources is vital for everyone when it comes to making informed decisions about them. Conservation, wildlife management, water, soil, and forestry will all be discussed in this course. This course is designed to give students hands-on experience with different aspects of the natural resource industry, including taxidermy. FFA membership is not required, but strongly encouraged.

NOTE: This course discusses the basic principles covered in Advanced Placement Environmental Sciences.

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**388 You, Dollars, and Decisions**

1 semester: 1/2 credit

Open to grades 9, 10, 11, and 12 (every other year)

Do you want to be successful? Want to take your leadership to the next level? Then sign up for this course! This semester course encourages you to learn public speaking skills, parliamentary procedure, resume and cover letter writing methods, employability skills, financial management, goal setting objectives, group dynamics, and many other ways to enhance personal leadership skills. FFA membership is not required, but strongly encouraged.

**389 Independent Study – Agriscience**

1 semester: 1/2 credit

Open to grades 11 and 12

Prerequisite: Student must have consent of instructor

Independent Study-Agriscience is a course designed for students who are interested in Agriscience and FFA to participate in activities which are not normally covered in Agriscience courses. The student will have the opportunity to plan FFA activities and complete FFA applications. The student and instructor will set up course objectives and requirements.

### **Agricultural Education Work Experience**

**390 Agricultural Education Co-op/Employability Skills**

Course component 1 semester: 1/2 credit

**391** Work component: 1st semester - 1/2 credit (must also sign up for 1 semester

**392** Work component: 2nd semester - 1/2 credit of course component)

Open to grade 12

Agricultural Education Co-op is a program of cooperative education through an arrangement between the school and employer in which you receive instruction in school and related instruction on-the-job.

The employability skills class component of this course will provide you with information that can be applied to any job. Such topics include what employers look for, leadership skills in the workplace, getting along with your co-workers, employee benefits, and workplace safety. In addition to the experiences that students gain on the job, students will be able to work towards completing the Employability Skills Certificate offered by the Department of Public Instruction.

If necessary, students who enroll in the co-op may be grouped with another co-op program from the areas of Agriculture, Business Education, Family & Consumer Sciences, or Technology Education for the classroom component.

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# Art

## **701 Introduction to Art**

1 semester: 1/2 credit

Open to grades 9, 10, 11, and 12

Successful completion of this course is a prerequisite to Drawing Studio, Painting Studio, and AP Studio Art. Introduction to Art is strongly recommended before Computer Imagery and Animation, 3-D Arts and Crafts Studio, Sculpture Studio, and Ceramics Studio.

Introduction to Art is a foundation art course for students wanting to develop and improve basic art skills and knowledge of artists, mediums, techniques, and processes of art. Art history, aesthetics, art criticism, and visual literacy are components of this course. Any student interested in a career involving visual arts, design, history, culture, travel, media, architecture, communications, psychology, sociology, or one that requires creative problem solving skills would greatly benefit from this course.

## **702 3-D Arts and Crafts Studio**

1 semester: 1/2 credit

Open to grades 9, 10, 11, and 12

Lab Fee: \$15.00

3-D Arts and Crafts is a course to develop creativity through various design problems and solutions using a variety of techniques and media. Projects range from cultural crafts to contemporary art.

## **703 Ceramics Studio**

1 semester: 1/2 credit

Open to grades 9, 10, 11, and 12

Lab Fees: \$15.00

Ceramics is a course for students interested in hand-built and wheel thrown clay vessels. Methods used include pinch, coil, slab, drape, and block. Students will be evaluated on creativity, craftsmanship, workmanship, and design.

## **704 Sculpture Studio**

1 semester: 1/2 credit

Open to grades 9, 10, 11, and 12

Lab Fee: \$15.00

Sculpture students develop creative, 3-dimensional designs as solutions to problems set up by the instructor. A variety of materials will be provided, and it may be required for students to provide found materials from the natural environment or recycled materials. Student exploration and experimentation are important.

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**705 Advanced Ceramics Studio**

1 semester: 1/2 credit  
Open to grades 10, 11, and 12  
Prerequisite: Ceramics I or Ceramics Studio  
Lab Fees: \$15.00

Advanced Ceramics will build upon knowledge and skills gained in Ceramics Studio. Advanced hand-building and wheel throwing techniques will be used.

**706 Computer Imagery and Animation**

1 semester: 1/2 credit  
Open to grades 10, 11, and 12  
Lab fee: \$10.00

The media and gaming industries are in high demand today. Computer imagery and design is a course which will develop the skills needed to create, model, manipulate, and animate graphic images. Students will design their own personal images in a two and three dimensional screen environment. Students will begin a portfolio of work for personal display or to meet some art school entrance requirements.

**707 Advanced Computer Imagery and Animation**

1 semester: 1/2 credit  
Open to grades 11 and 12  
Prerequisite: Computer Imagery and Animation  
Lab fee: \$10.00

Advanced students will continue to work on their portfolios independently. Student initiative and self-direction are needed.

**708 Drawing Studio**

1 semester: 1/2 credit  
Open to grades 10, 11, and 12  
Prerequisite: Drawing and Painting or Introduction to Art

Drawing Studio is a course designed for students to build upon their drawing skills and experiment with a variety of media styles and subject matter. The Elements of Art, Principles of Design, and creative problem solving will be stressed.

**709 Painting Studio**

1 semester: 1/2 credit  
Open to grades 10, 11, and 12  
Prerequisite: Drawing and Painting or Introduction to Art

Painting Studio builds upon skills or knowledge gained in Introduction to Art. Students will have the opportunity to explore a variety of painting media, styles, and subject matter. Elements of Art, Principles of Design, and creative problem solving will be stressed.

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**710 Advanced Placement Studio Art**

1 year: 1 credit

Open to grades 11 and 12

Lab Fees: \$50.00

Prerequisite: Drawing and Painting or Introduction to Art, and two of the following:  
Drawing Studio, Painting Studio, Sculpture Studio, Ceramics Studio, or  
Advanced Ceramics Studio

The AP Studio Art portfolios are designed for students who are seriously interested in the practical experience of art. AP Studio Art is not based on a written examination; instead, students submit portfolios for evaluation at the end of the school year. The AP Program offers three portfolios: Drawing, 2-D Design, and 3-D Design. The portfolios share a basic, three-section structure, which requires the student to show a fundamental competence and range of understanding in visual concerns (and methods). Each of the portfolios asks the student to demonstrate a depth of investigation and process of discovery through the **concentration** section (Section II). In the **breadth** section (Section III), the student is asked to demonstrate a serious grounding in visual principles and material techniques. The **quality** section (Section I) permits the student to select the works that best exhibit a synthesis of form, technique, and content.

Students may earn college credit by successfully submitting their portfolio to the National Advanced Placement College Board with their approval. A fee is charged for portfolio submission. Students who do not wish to submit a portfolio for college credit may take this course for high school credit only.

# Business & Marketing

## Course Offerings by Grade Level

### Freshman

- Information Processing 1
- Information Processing 2
- Introduction to Business & Marketing
- Publications (Monocle)

### Sophomore

- Accounting 1
- Accounting 2
- Business & Personal Law
- Computer Applications 1
- Computer Applications 1 - Early Bird
- Computer Applications 2
- Information Processing 1
- Information Processing 2
- Information Processing 3
- Introduction to Business & Marketing
- Marketing A
- Marketing B
- Publications (Monocle)

### Junior

- Accounting 1
- Accounting 2
- Accounting 3
- Accounting 4
- Business & Personal Law
- Computer Applications 1
- Computer Applications 1 - Early Bird
- Computer Applications 2
- Entrepreneurship & Retail Management
- Information Processing 1
- Information Processing 2
- Information Processing 3
- Marketing A
- Marketing B
- Personal Finance
- Principles of Marketing - CLEP
- Publications (Monocle)

### Senior

- Accounting 1
- Accounting 2
- Accounting 3
- Accounting 4
- Employability Skills - Business/Marketing
  - Classroom Component
  - Work Experience (Semesters 1 and 2)
- Business & Personal Law
- Computer Applications 1
- Computer Applications 1 - Early Bird
- Computer Applications 2
- Entrepreneurship & Retail Management
- Advanced Entrepreneurship & Retail Management
- Information Processing 2
- Information Processing 3
- Marketing A
- Marketing B
- Personal Finance
- Principles of Marketing - CLEP
- Publications (Monocle)
- Success Skills - World of Work

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# Business & Marketing

## Business Core Classes

### 501 Accounting 1

1 semester: ½ credit

Open to grades 10, 11, and 12

Do you want a career in business? Do you want to own your own business? Are you thinking about going to college for business or marketing? You need accounting – period. University and technical college business programs require accounting. Start now and be a step ahead of your classmates. In this class, you will learn to maintain financial records for a sole proprietorship, (in other words, that one owner business you want to start). You will complete the accounting cycle and hone your skills with various projects and simulations. This class meets first semester.

Career Clusters: Business Management & Administration  
Finance  
Law, Public Safety, Corrections & Security  
Government & Public Administration  
Marketing

### 502 Accounting 2

1 semester: ½ credit

Open to grades 10, 11, and 12

Prerequisites: Successful completion of Accounting 1

Expand your knowledge of accounting by working with financial records for corporate merchandising businesses. You will acquire more in-depth knowledge of accounting procedures and techniques used in solving business problems and making financial decisions. This class is highly recommended for any student who is planning to pursue a business, accounting, or marketing degree, or a career in any of these areas. This class meets second semester. It is beneficial if you can take this class immediately following Accounting 1.

Career Clusters: Business Management & Administration  
Finance  
Law, Public Safety, Corrections & Security  
Government & Public Administration  
Marketing

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**503 Accounting 3**

1 semester: ½ credit

Open to grades 11 and 12

Prerequisites: Successful completion of Accounting 2

In this class, you will have the opportunity to develop a strong accounting base needed for a post-secondary business or accounting degree. Concepts will be reinforced through the completion of a simulation set. If you are planning to pursue a business or accounting degree and/or business career after high school, this class is for you.

Career Clusters: Business Management & Administration  
Finance  
Law, Public Safety, Corrections & Security  
Government & Public Administration  
Marketing

**504 Accounting 4**

1 semester: ½ credit

Open to grades 11 and 12

Prerequisites: Successful completion of Accounting 3

You will benefit from this course if you are interested in pursuing an accounting degree or owning/managing your own business. Concepts will be reinforced through the completion of a simulation set. If you're thinking about a career in accounting or management, this class is for you.

Successful completion of this course may enable a student to test out of Accounting 1 at UW-Eau Claire.

Career Clusters: Business Management & Administration  
Finance  
Law, Public Safety, Corrections & Security  
Government & Public Administration  
Marketing

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## **506 Business & Personal Law**

1 semester: ½ credit

Open to grades 10, 11, and 12

The legal system impacts our personal lives and our business dealings every day -from driving a car, getting a job, and renting an apartment; to signing a contract, planning for retirement, and writing our wills. What happens when you turn 18 or 21 and become an adult in the eyes of the law? Laws influence what we do and don't do throughout our lives.

In addition to studying the history of law, course topics include criminal and civil law, trial procedures, ethics, lawsuits, contracts, writing and changing a will, landlord/tenant law, safety, and employment law. This class will give you a basic understanding of the law - whether for personal knowledge or as preparation for a career as a lawyer, police officer, social worker, or hundreds of other occupations. If you are going on to school, many two- and four-year colleges have a business law course requirement.

Career Clusters: Law, Public Safety, Corrections, and Security  
Government and Public Administration  
Finance  
Business, Management, and Administration  
Human Services

## **508 Personal Finance**

1 semester: ½ credit

Open to grades 11 and 12

Sure, you can learn from your mistakes, but when it comes to your money, wouldn't you rather know how to avoid them in the first place? Take this class and you will learn practical money skills for now and after you graduate. Learn how to set up a workable budget and manage checking and savings accounts. Learn how to build wealth by managing various investments. Learn risk management skills to protect yourself and your assets with insurance. Learn to use credit wisely so that you can avoid the pitfalls of debt. Learn wise consumer skills regarding housing and car-buying. Keep up with current financial topics and stay on top of your money.

Career Cluster: Finance

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## **510 Introduction to Business & Marketing**

1 semester: ½ credit

Open to grades 9 and 10

Are you thinking about getting a job soon? Want some basic knowledge to start you on the right track to the work world? Need some simple but important information for managing and saving the money you earn? Then this class is for you!

Learn about careers, applying for a job, and interview skills. Then learn budget basics to help you get the most out of your paycheck—no matter what the economy is doing! You'll be introduced to accounting, business law, entrepreneurship, and marketing topics. Other areas of focus will include car insurance, opening a bank account, ethics, and making wise buying decisions.

This class is highly recommended as an introduction to other business and marketing courses.

Career Clusters: Business, Management, and Administration  
Finance  
Marketing, Sales, and Service

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## Marketing Core Classes

### **512 Entrepreneurship & Retail Management**

1 year: 1 credit

Open to grades 11 and 12

This course revolves around operating the school store. Students are given hands-on opportunities to learn about business through working at the school store. Topics of discussion include: marketing, human resources, management, finance, and business plan preparation. *It is highly recommended that students have an understanding of marketing before enrolling in this course.* Occasionally, students will be required to work in the school store before or after school.

Career Clusters: Marketing  
Travel and Tourism  
Business Management and Administration

### **513 Advanced Entrepreneurship & Retail Management**

1 year: 1 credit

Open to grade 12

Prerequisites: Successful completion of Entrepreneurship & Retail Management class and consent of teacher.

This course provides students with an opportunity to manage the school store. Leadership, reliability, and strong work ethic are qualities that will be required and enhanced in this course. Students will apply the entrepreneurial skills they learned in Entrepreneurship class as they operate as store managers. Students will work before and after school in the school store.

Career Clusters: Marketing  
Travel and Tourism  
Business Management and Administration

### **520 Marketing A**

1 semester: 1/2 credit

Open to grades 10, 11, and 12

Prerequisite: None

Currently, one in three jobs is marketing related. Employers are looking for people with an understanding of marketing principles. Take Marketing A to gain knowledge of customer buying behavior and the 4 P's of marketing (product, price, place, and promotion). Students will also have an opportunity to participate in DECA competitions at the regional, state, and national level.

Career Clusters: Marketing  
Travel and Tourism  
Business Management and Administration

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**521 Marketing B**

1 semester: ½ credit

Open to grades 10, 11, and 12

Prerequisite: None

Knowledge and skill in the field of Marketing is highly valued in today's workplace! Take Marketing B to learn how to sell and promote products. The course is project based and requires students to prepare a sales presentation and promotional plan. Students will also have an opportunity to participate in DECA competitions at the regional, state, and national level.

Career Clusters: Marketing  
Travel and Tourism  
Business Management and Administration

**522 Principles of Marketing – CLEP (College Credit Available)**

1 semester: ½ credit

Open to grades 11 and 12

This course is similar to an AP course in that it covers material that is usually taught in a one-semester introductory course in marketing. Topics include: the role of marketing in society, the role of marketing in a firm, target marketing, and the marketing mix. Students who successfully complete the course will have the knowledge needed to pass the CLEP (College-Level Examination Program) test given at most colleges, such as UW-Eau Claire, UW-Stout, or UW-Madison. Passing the CLEP test allows the student to receive 3 college credits of marketing at that institution.

Career Clusters: Marketing  
Travel and Tourism  
Business Management and Administration

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# Employability Skills & Work Experience

## **523 Success Skills - World of Work**

Grade 12

1 semester: 1/2 credit

In our changing society, career changes are common. According to the Bureau of Labor Statistics, the average worker held over 10 jobs between age 18 and age 42. Do you have the skills and strategies needed to succeed in school, in life, and in the workplace?

Study teambuilding, communications, human relations, and personality type. Learn and practice business and social etiquette. Discuss discrimination and why diversity and tolerance is important and required in the workplace. Understand the importance of ergonomics and occupational safety. Learn why it is important to plan for your retirement now. Discover what kind of leader you could be. Practice your goal-setting, decision-making, and problem-solving skills. Acquire the success skills you will need in the future!

Career Clusters: All Clusters

## **524 Employability Skills – Business/Marketing – Classroom Component**

1 semester: 1/2 credit

Open to grade 12

Employability Skills - Classroom Component will provide you with information that can be applied to any job. Topics of study include what employers want in an employee, leadership skills, getting along with co-workers, employee benefits, and workplace safety. In addition to the experiences that students gain on the job, students will be able to work towards completion of the Employability Skills Certificate offered by the Department of Public Instruction. If necessary, students who enroll in a co-op program may be grouped with other co-op programs from the areas of Agriculture, Business/Marketing Education, Family & Consumer Sciences, or Technology Education.

This class is intended to be taken in conjunction with the Work Experience Co-op courses (see page 56). However this class may be taken without the student having work release.

Career Clusters: All Clusters

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**525 Work Experience Co-op: Business/Marketing (Employability Skills)**

1 semester: 1/2 credit (**1st Semester only**)

Open to grade 12

**Required:** Enrollment in Employability Skills - Business/Marketing - Classroom Component for one semester

This work release opportunity is a cooperative education program involving the school, the student, and a business. Students receive instruction in school (see Employability Skills – Business/Marketing – Classroom Component) and apply that knowledge in the workplace. Students are evaluated by the employer and the teacher-coordinator, and earn school credit for their work time.

Students may take Work Experience for one semester or for an entire year (see Work Experience...Semester 2, below). Work Experience students may be eligible for one or two class hours of work release time during the school day when enrolled in this course. Students may also work during the evenings and weekends, still earning credit for work without having work release time during the school day.

If necessary, students who enroll in a co-op program may be grouped with other co-op programs from the areas of Agriculture, Business/Marketing Education, Family & Consumer Sciences, or Technology Education.

Career Clusters: All Clusters

**526 Work Experience Co-op: Business/Marketing (Employability Skills)**

1 semester: 1/2 credit (**2nd Semester only**)

Open to grade 12

**Required:** Enrollment in Business/Marketing Employability Skills – Classroom Component for one semester

This class is the same as course Work Experience Co-Op: Business/Marketing, except the student must be employed and complete related paperwork during the second semester. See above for course description.

Students may take the Work Experience for a semester or for an entire year. Students may register for both Semester 1 and Semester 2 classes, and are eligible for one-half credit for each course/semester for a total of one credit for the school year.

Career Clusters: All Clusters

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## Computers and Publishing

### 535 Computer Applications 1

1 semester: ½ credit

Open to grades 10, 11, and 12

NOTE: Successful completion of Computer Applications I fulfills your computer literacy graduation requirement.

If you want to be successful in today's workforce, you must be comfortable with and know how to use common technology. In this course, you will learn and improve your technology skills using Microsoft Word, PowerPoint, Excel, database, and desktop publishing software.

After taking this course, you will feel confident using any software—transferring your knowledge of concepts from one software package to another. The skills taught in this class will be used throughout your high school career, as you continue your education, and when you enter the workplace.

Completion of Information Processing I or adequate keyboarding skills (30 words per minute) is highly recommended prior to taking this course.

Career Clusters: All Clusters  
Business, Management, and Administration  
Information Technology  
Marketing, Sales, and Service  
Education and Training  
Arts, A/V Technology, and Communications

### 536 EB (Early Bird) Computer Applications 1

1 semester: ½ credit

Open to grades 10, 11, and 12

This class is the same as Computer Applications I, except that it meets from 7:28 - 8:30 a.m. (M, T, Th, F). Students are responsible for their own transportation. (Course offering is dependent upon adequate sign-ups and teacher availability.)

### 537 Computer Applications 2

1 semester: ½ credit

Open to grades 10, 11, and 12

Prerequisites: Successful completion of Computer Applications 1 or instructor approval.  
Computer Applications 2 can only be taken after Computer Applications 1.

Take it to the next level and expand your knowledge of Microsoft Office and other programs as you complete advanced directed and self-paced projects.

Career Clusters: Business, Management, & Administration  
Information Technology  
Marketing, Sales, and Service  
Education and Training  
Arts, A/V Technology, & Communications

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**543 Information Processing 1**

1 semester: ½ credit

Open to grades 9, 10, 11, and 12

Keyboarding skills are becoming necessary in all areas of life; university and college-bound students should consider taking this class, as more and more campuses are becoming e-scholar/laptop schools. Develop accuracy and speed for school, personal, and business use by learning the basic skills of keyboarding using the touch method. Class activities include formatting business documents such as letters, memos, reports, tables, outlines, resumes, and application letters.

Career Cluster: Information Technology

**544 Information Processing 2**

1 semester: ½ credit

Open to grades 9, 10, 11, and 12

Prerequisite: Keyboarding 1 or Information Processing 1 at the high school level

If you are headed for a career in the business world, Information Processing 2 should be in your future! Become a “pro” at formatting office documents such as letters, memos, reports, and resumes. Sharpen your digital communication skills by learning about email features and formats, online discussion boards, ‘netiquette’, and internet searching skills. A job search unit allows students to research careers and schools, prepare application materials, practice interviewing skills, and learn about workplace safety concerns. Business simulations will provide students the opportunity to use their formatting skills in a “real-world” application.

Career Cluster: Information Technology

**545 Information Processing 3**

1 semester: ½ credit

Open to grades 10, 11, and 12

Prerequisite: Keyboarding 2 or Information Processing 2 at the high school level

Calling all students pursuing a career in office administration, management, and entrepreneurship! This self-paced course will sharpen your formatting skills. You will work independently to complete business simulations that will put your skills to the test! Also emphasized in this course are email, digital collaboration tools, and online management tools.

Career Cluster: Information Technology

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**902 Publications (Monocle)**

1 year: 1 credit

Open to grades 9, 10, 11, and 12

Prerequisite: Application and Instructor Approval

**Note:** Students may take this course multiple years for credit

The Monocle is the publication of our school yearbook. Students on the yearbook staff have the option of being on either the production team or the sales team. Responsibilities of the production team include: creating layouts, interviewing, composing copy (stories and captions), editing photos, and working with other staff members to ensure consistency and accuracy in our publication. Members of the sales team are responsible for selling, organizing, and creating business ads and senior farewells, and creating public relations materials such as posters, mailings, and brochures. Students on the yearbook staff learn life-long skills of teamwork, responsibility, and dedication; and also have the opportunity to gain leadership experience as an editor or manager. Joining the Monocle staff is a great opportunity for those students interested in a career in journalism, photography, graphic design, sales, marketing, business, and/or management. Recommended, but not required, skills include: excellent writing ability, creativity, computer skills, graphic design skills, marketing skills, communication skills, self-motivation, and the ability to work independently and as part of a team.

**Career Clusters:** Arts, A/V Technology, & Communications  
Marketing, Sales, & Service

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**512 Entrepreneurship & Retail Management**

See course description in 'Marketing Core Courses' section on page 53

**513 Advanced Entrepreneurship & Retail Management**

See course description in 'Marketing Core Courses' section on page 53

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# Family & Consumer Sciences (F.A.C.S)

## Child Care Courses

### **601 Child Development (0-2)**

1 semester: 1/2 credit

Open to grades 9, 10, 11, and 12.

Today's children are our future. Most of us will influence the life of a child in some way or another. In order for this to be a positive experience, it is important to understand where a child is at developmentally. Child Development (0-2) examines how children develop and grow from birth to two. In addition, we will study hot topics related to child development, such as prenatal development and brain development. Students will have the opportunity to learn from hands on experiences as well as become certified in Red Cross First Aid.

Students must take Child Development (0-2) prior to taking the Assistant Child Care Teacher course.

Career Cluster: Human Services

### **602 Child Development (3-5)**

1 semester: 1/2 credit

Open to grades 9, 10, 11, and 12

The study of child development includes numerous areas of interest. Child Development (3-5) picks up where Child Development (0-2) left off. The majority of time spent in Child Development (3-5) will cover children from the age of three to school-age. Topics will include promoting physical, intellectual, emotional, and social development in preschool children; activities for school-age children; nutrition for children; and health and safety.

Career Cluster: Human Services

### **603 Parents and Children**

1 semester: 1/2 credit

Open to grades 10, 11, and 12

At some point in your life you will be responsible for caring for a child, whether that child be your own or someone else's. This course focuses on the role of "caregiver." Students will learn about the parent-child relationship and how one's family, as well as society impacts this relationship. Additional areas of study will include discipline and guidance; child safety; selecting childcare; and teen parenting.

Career Cluster: Human Services

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**609 Working with Children ACCT**

1 semester: 1/2 credit

Open to grade 11 or 12

Offered 2nd semester

Prerequisite: Students must be 17 years of age by the beginning of the semester in which they are enrolled in the ACCT course. In addition, students must have taken or currently be enrolled in Child Development (0-2)

Do you see yourself pursuing a career working with children? If so, this course is for you! The Working with Children course is designed to give you a jump-start on your career. By taking this hands-on course, you will learn about the need for and the importance of quality child care, along with the different careers associated with working with children. In addition, you will develop a practical “resource kit” containing ideas and activities for young children.

Career Cluster: Human Services

### **Family-Related Courses**

**612 Independent Living**

1 semester: 1/2 credit

Open to grades 11 and 12

Are you prepared to live on your own? Are you aware of what it takes to make it on your own? Before you know it, you will be facing many decisions, such as how to rent an apartment, how to budget your money, and what it takes to prepare your own meals. The Independent Living course will provide you with some of the skills necessary to become a successful, contributing member of society as you enter life on your own. Topics for this course include being 18, decision making, preparing for a job, housing, transportation, laundry, meal preparation, and relationships.

**614 Hobbies for Life**

1 semester: 1/2 credit

Open to grades 9, 10, 11, and 12

Course fee \$10.00 and purchase of some fabric and yarn for projects will be required

Knitting, sewing, and even cross-stitch are all becoming popular again! Hobbies for Life is a course where you can learn those skills and use them as a way to relax! Whether it is a leisure time activity, or it gets you thinking about a possible career, this class has something for everyone. A few of the hands-on opportunities include completing a sewing project; quilting; knitting a scarf, mittens, or hat; and making a basket. After learning how to do the various techniques, students will work on projects which develop their own interest.

Career Cluster: Arts, Audio/Video Technology & Communication: Visual Arts

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**615 Fashion, Textiles, Construction and Design**

1 semester: 1/2 credit

Open to grades 9, 10, 11, and 12

With shows such as Project Runway and “The Fashion Show”, we have seen a glimpse of what the fashion industry is like. If you enjoy watching these shows, and you would like to learn more about the fashion world, this course is for you. Students will study ready-to-wear, private label lines and past, present, and future trends in textiles, apparel manufacturing and retail sales. They will increase their knowledge and understanding of career opportunities related to fashion merchandising and design. This will meet the needs of students who desire to learn about fashion in industry globalization, the changing consumer market, and the world of fashion. At the end of the semester, students will complete a project at the sewing machine of something that they will be able to wear. This project will be at the student’s own expense.

Career Cluster: Arts, Audio/Visual Technology & Communications: Visual Arts

### Foods Courses

**620 Good Eats (Foods I)**

1 semester: 1/2 credit

Open to grade 9

Course fee: \$10.00

This class explores the basics of kitchen “know-how” by studying food customs, kitchen equipment, recipes, measuring, and preparing quick and easy breakfasts, lunches, suppers, and snacks. A look at the “Newly Revised Food Pyramid”, and information about individual nutrition requirements and the sources and functions of nutrients will be emphasized while preparing foods from the various food groups.

Career Cluster: Hospitality & Tourism

**621 Family Foods (Foods IIA)**

1 semester: 1/2 credit

Open to grades 10, 11, and 12

Course fee: \$10.00

Do you enjoy cooking? Do you feel you should know your way around the kitchen better than you do? If you answer yes to either of these two questions, Family Foods is an exciting course selection for you. Through labs (at least 1-2 a week), students will prepare foods such as cinnamon rolls, crescent rolls, pizza, soup in bread bowls, foods with cheese, eggs, fruits, and more, and ending the semester with a “cook out”. In addition, we will be exploring careers related to food and nutrition.

Career Cluster: Hospitality & Tourism

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**622 Foods of the World (Foods IIB)**

1 semester: 1/2 credit

Open to grades 10, 11, and 12

Course fee: \$10.00

What food customs do you have? Do you enjoy going to Mexican, Italian, or Chinese restaurants? In Foods of the World, you can learn to prepare many of these recipes yourself. Our global village we live in today calls for us to get acquainted with traditions and customs of our neighbors near and far. Students will learn to interpret Chinese, French, German, Italian, and other country's food customs and cooking techniques as well as regional foods from our country. Students will have the opportunity to prepare and taste a variety of foods, such as French Bread, Mexican Fried Ice Cream, Cream Cheese Wontons, or fresh pasta, just to name a few. Students will interact in labs to reinforce what is learned in class at least 1-2 times a week. A "Midwest" tradition of a potluck will finalize the semester with each group choosing what they want to prepare.

Career Cluster: Hospitality & Tourism

**623 Culinary Essentials (Foods III)**

1 semester: 1/2 credit

Open to grades 11 and 12

Prerequisite: One additional Foods course

Course fee: \$10.00

Your special interests and creative skills in food preparation will be put to work as you discover the potential career opportunities the world of culinary foods has to offer. You will become familiar with some of the "big" names in the culinary world. Additional topics covered include food presentation and garnishing, hors d'oeuvres, cold platters, salads, sandwiches, herbs and spices, cooking methods used with meats, breakfast foods, desserts, and baked goods. Students will then apply the skills they have learned to a restaurant project. Students in this class will learn through hands on experiences while wearing real chef's coats during lab situations. Students can expect to practice their skills in labs at least 1-2 times a week.

Career Cluster : Hospitality & Tourism

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## Family and Consumer Sciences Work Experience

**647 FCS CO-OP/Employability Skills**

Course component - 1 semester: 1/2 credit

**648** Work component: 1st semester - 1/2 credit (Must also sign up for 1 semester

**649** Work component: 2nd semester - 1/2 credit of course component)

Open to grade 12

Are you interested in a career in the Family and Consumer Science area? Careers in this area include health care, child care, hospitality, food service, and community services.

The employability skills class component of this course will provide you with information that can be applied to any job. Such topics include what employers look for, leadership skills in the workplace, getting along with your co-workers, employee benefits, and workplace safety. In addition to the experiences that students gain on the job, students will be able to work towards completing the Employability Skills Certificate offered by the Department of Public Instruction.

If necessary, students who enroll in the co-op may be grouped with another co-op program from the areas of Agriculture, Business Education, Family & Consumer Sciences, or Technology Education for the classroom component.

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## Health Care

Health Care courses are offered by or in conjunction with Family and Consumer Science. See the Health Care Section beginning on this page for more information. Courses include:

Health Care Science Occupations  
Health Care Youth Apprenticeship

Certified Nursing Assistant (CNA)  
Medical Terminology

### **656 Health Science Occupations**

1 semester: 1/2 credit

Open to grades 11 and 12

Emphasis is on all aspects of Health Care - not just nursing! Males are encouraged to sign up as well!!!

Are you looking for a future career that is exciting, challenging, and rewarding. Health Care is one of the professions that will offer these opportunities and will be in great demand in the future. Health Science Occupations will explore the varied careers, the education required to work in this profession, and the future potential of the career. A few of the health careers are occupational, physical, and speech therapy, as well as assistants and aids in those fields; pharmaceutical, veterinarian, nursing, physicians, chiropractors, and social work. Students will spend a portion of the course in classroom study, and a portion of the course listening to guest speakers in the health care field. Students will have the opportunity to job shadow a career of their choice. Students can become involved as members of H.O.S.A. (Health Occupation Students of America), which helps with the blood drive as well as other activities related to health care, such as helping with vision and hearing screening at the elementary schools. Anyone interested in health care will benefit from this class.

Career Cluster: Health Science

### **658 Health Care Youth Apprenticeship**

180 hours of work: 1/2 credit

Open to grades 11 and 12

Prerequisite: Health Science Occupations class taken or currently enrolled, and employed in a long term health care facility as a CNA Course will be independent study during the school year

It is estimated that by the year 2020 there will be a shortage of 434,000 nurses. Because of the high demand for nurses and other areas in health care, the Health Care Youth Apprenticeship program will provide a skills based work-release program that allows students to receive credit for the hour they work, as well as a certificate for the skills they acquire. The program is set up for a one or two year program based on the year in school the student applies. It also allows the student to explore other areas of health care beyond the work as a Certified Nursing Assistant as they seek knowledge about possible careers after high school.

Students should also sign up once during their junior or senior year based on their year of entrance into the program for the FCE Co-op.

See Mrs. Buchner if you have any questions.

Career Cluster: Health Science

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### **Certified Nursing Assistant (CNA)**

**651** 1st semester: 3/4 high school credit and 3 CVTC credits

**652** 2nd semester: 3/4 high school credit and 3 CVTC credits

Open to grades 11 and 12

Fee: \$100.00 fee for certification test

Choose course # 651 for 1st semester, **OR** course # 652 for 2nd semester

This course is a combination of classroom (80 hours of lab/clinical at CVTC in Eau Claire and a local long-term nursing care facility) and 40 hours of videotapes/DVDs. Classes are conducted after school with videotapes/DVDs viewed on the student's own time (it will be listed on your schedule as an "Early Bird" but it is not). This course is now a requirement for the RN and Radiography/Sonography programs at the technical college. The student will learn to communicate and interact effectively with clients, family, and co-workers, as well as maintain and protect client rights. They will learn to report information and record observations and learn to carry out the basic nursing skills to work as a Certified Nursing Assistant. After passing the course the student in order to be certified is responsible for the arrangement and fee of \$100.00 for a certification test.

**Coursework fees** (does not include certification test) **are paid through Youth Options. Therefore it is important that students meet the deadlines for Youth Options. March 1 is the deadline for first semester and October 1 is the deadline for second semester.**

Career Cluster: Health Science

**654 Medical Terminology** (Distance Education Course)

1 semester: 3/4 high school credit and 3 CVTC credits (pass with 77% or higher)

Open to grades 11 and 12

Cost: Approximately \$50.00—\$100.00 for course materials

This course is designed to provide students with knowledge of medical terminology. Emphasis will be placed on analyzing, building, and understanding medical terms. *This is an excellent base course for all students interested in health occupations.*

Note: Due to scheduling, this course may take two consecutive periods per day if taken as an Early Bird - 1st hour class.

Career Cluster: Health Science

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# Foreign Language

## **711 French I**

1 year: 1 credit

Open to grades 9, 10, 11, and 12

This course is intended for students with no previous French experience

Prerequisite for Semester 2: A passing grade in Semester 1

French I is an introduction to the French language. Fluency and communication are the main goals in French. The 1st semester focuses on listening and reading comprehension. The 2nd semester continues to focus on listening and reading, however more attention is given to writing and speaking fluency. Students in French I will be learning the language by creating stories and by reading short stories. Students will be able to read a short book by the second quarter. Students can look forward to a variety of in-class practice, cultural projects, and many other activities to increase their fluency.

## **712 French II**

1 year: 1 credit

Open to grades 9, 10, 11, and 12

Prerequisite: A grade of C or better in French I

Prerequisite for Semester 2: A passing grade in Semester 1

French II continues to develop the four main skills that students learned in French I: listening and reading comprehension, as well as writing and speaking fluency. Students in French II can expect to read short books and create stories based on new vocabulary and structures. Students will have many in-class opportunities to listen to spoken French, read stories in French, create cultural projects, as well as write and speak in French. Since this class focuses on listening and guided reading, it is extremely important to be present.

## **713 French III**

1 year: 1 credit

Open to grades 10, 11, and 12

Prerequisite: A grade of C or higher in French II

Prerequisite for Semester 2: A passing grade in Semester 1

French III continues developing the basic skills: speaking, listening, comprehension, reading, and writing. Emphasis is on conversation and grammar. Students can also expect to read short books and write compositions on a variety of topics. Units may include media and film, cooking, geography, customs, and culture. French is the basic language of the classroom and students are expected to speak French in the classroom. Additional focus on countries of the Francophone world is included.

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**714 French IV**

1 year: 1 credit

Open to grades 11 and 12

Prerequisite: A grade of C or higher in French III

Prerequisite for Semester 2: A passing grade in Semester 1

French IV continues with the advanced study of speaking, listening, comprehension, reading, and writing, with an emphasis on conversation. This course will review previously learned grammatical forms (*passé composé*, imperfect, future, conditional tenses, etc.), introduce the subjunctive and perfect forms, and use them in a variety of thematic units, such as Francophone art, music, literature, and film. The course is conducted in French and students are expected to communicate in French as well.

**715 French V**

1 year: 1 credit

Open to grade 12

Prerequisite: A grade of C or higher in French IV

Prerequisite for Semester 2: A passing grade in Semester 1

French V is an intensive review of previously learned grammatical forms (*passé composé*, imperfect, future, conditional, subjunctive, perfect tenses, etc.) and application of these forms into a variety of contexts. An AP curriculum is followed, focusing on preparing students for Advanced Placement and/or university placement exams. Emphasis is placed on reading authentic texts, composition, and conversation. The course is conducted in French and students are expected to communicate in French as well. Based on enrollment, this course may be combined with French IV.

**721 Russian I**

1 year: 1 credit

Open to grades 9, 10, 11, and 12

Russian I is a study of the Russian alphabet with emphasis on pronunciation, reading and writing. Masculine, feminine, and neuter nouns are studied in the nominative, locative, accusative, and genitive cases. Pronouns, possessive pronouns, interrogative pronouns, interrogatives, and adjectives are studied in the nominative case. Verbal aspect is introduced, and numbers are mastered. Also included in the course is an exposure to Russian culture.

**THE OFFERING OF RUSSIAN II IN THE FUTURE WILL DEPEND ON OUR ABILITY TO FIND A CERTIFIED AND HIGHLY QUALIFIED TEACHER.**

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**722 Russian II**

1 year: 1 credit

Open to grades 10, 11, and 12

Prerequisite: Russian I

This course begins with a four or five week review of Russian I. Noun usage in the genitive case is further mastered and usage in the dative and instrumental cases is introduced. Personal pronouns in all six cases are covered. Adjectives and possessive modifiers in the accusative are introduced. Verbs in all tenses and aspects are introduced. Verbal, reading, and grammar skills are further developed.

**THE OFFERING OF RUSSIAN III IN THE FUTURE WILL DEPEND ON OUR ABILITY TO FIND A CERTIFIED AND HIGHLY QUALIFIED TEACHER.**

**723 Russian III**

1 year: 1 credit

Open to grade 11 and 12

Prerequisite: Russian II

In Russian III all 5 verb tenses are thoroughly mastered. The remainder of the course covers modifiers and plural nouns in all six cases, short adjectives and some participles. Verbal, reading, and grammar skills are further developed.

**731 Spanish I**

1 year: 1 credit

Open to grades 9, 10, 11, and 12

Prerequisite: C average or above in English

Prerequisite for Semester 2: A passing grade in Semester 1

Spanish I is the first of five sequential levels that are available to students. Vocabulary, pronunciation, grammar and culture are taught through storytelling. There is an additional focus on Mexico, Guatemala, Chile, and Spanish-speaking countries in the Caribbean. Daily written work is required as well as individual, paired, and whole group participation. Spanish is the target language of the classroom and students are encouraged to speak Spanish in the classroom.

**732 Spanish II**

1 year: 1 credit

Open to grades 9, 10, 11, and 12 who have had Spanish I

Prerequisite for Spanish II: A grade of C or higher in Spanish I

Prerequisite for Semester 2: A passing grade in Semester 1

Spanish II continues with the present and past (preterit and imperfect) tenses taught through storytelling. Other topics that are incorporated into the lessons include foods, holidays, and culture. There is an additional focus on Peru, Costa Rica, El Salvador, and Texas/Mexico (the Alamo). Daily written work is required, as well as individual, paired, and whole group oral participation. Spanish is the target language of the classroom and students are encouraged to speak Spanish in class. It is required that the student has earned at least a C in English classes and a C in Spanish I.

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**733 Spanish III**

1 year: 1 credit

Open to students who have had Spanish I and II

Prerequisite for Spanish III: A grade of C or higher in Spanish II

Prerequisite for Semester 2: A passing grade in Semester 1

Spanish III students learn and continue practicing the present, past, and imperative tenses as well as the present subjunctive. There is an additional focus on Ecuador, the Caribbean and Spain. Spanish is the basic language of the classroom, and students are expected to speak in Spanish in the classroom. Emphasis is placed on listening, reading, and writing. Instruction and participation is done through individual, pair, small group and whole group work. This course prepares students for college and university entrance exams and meets many college and university entrance requirements.

**734 Spanish IV**

1 year: 1 credit

Open to grades 11 and 12

Prerequisite for Spanish IV: A grade of C or higher in Spanish III

Prerequisite for Semester 2: A passing grade in Semester 1

The purpose of this course is to review and refine previously learned grammatical forms (present, preterit, imperfect, imperative, present subjunctive) and to introduce the perfect tenses, future tense, conditional tense, and additional uses for the subjunctive forms. Instructional emphasis is placed on composition, reading comprehension, and conversation in Spanish. Cultural studies are incorporated throughout the year, including an emphasis on Guatemala, the Spanish conquest of the New World, Argentina, and other parts of South America. In addition, students are required to participate in online discussions and to participate in quarterly out-of-class input assignments to hear authentic language. Spanish IV is primarily conducted in Spanish, and students are expected to speak in Spanish. This course prepares students for college and university entrance exams and meets many college and university entrance requirements.

**735 AP Spanish**

1 year: 1 credit

Open to grade 12

Prerequisite: A grade of C or higher in Spanish IV

Prerequisite for Semester 2: A passing grade in Semester 1

The purpose of this course is to review and refine previously learned grammatical forms (preterit, imperfect, future, perfect, and subjunctive tenses), and to apply them to a variety of contexts. Coursework is aimed at preparing for the AP Spanish and/or College Placement Exams. Students are required to compile a year-long portfolio with artifacts that follow the ACTFL guidelines. In addition, students are required to participate in online discussions and to participate in quarterly out-of-class input assignments to hear authentic language. Instructional emphasis is placed on composition, reading comprehension, and conversation in Spanish. Cultural studies are incorporated throughout the year. The course is conducted in Spanish.

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## **Foreign Language - Distance Education** **Chippewa Area Distance Education Network**

Distance Education and CADENC courses are taught over interactive television. The broadcast may originate from another high school, a technical college, or a university. Students enrolling in these courses must be ready to follow the attendance and grading practices of the broadcast site.

Due to the independent nature of the Distance Education/CADENC programs, it is necessary for Students to recognize that procedures are different than those of regular courses offered at Chi Hi. Students will have (4) weeks to withdraw from a Distance Education or CADENC class without penalty. Students who withdraw after this deadline will receive a grade of "F" for the semester he/she is currently enrolled. At times, credits for Distance Education or CADENC courses may be awarded both at the high school level and the post-secondary level.

### **741 Japanese I** (Distance Education Course)

1 year: 1 credit

Open to grades 10, 11, and 12

Prerequisite: C average or above in English

The Japanese language program provides students a base upon which to build fluency as the language is heard, spoken, and written. Mastery of two alphabet systems allows students to use basic grammar and vocabulary. Verbal communication and using basic expressions will be emphasized. The course enables the students to develop an attitude of openness toward the Japanese and their culture through exposure to and an appreciation of Japanese food, music, history, arts, geography, life styles, and social customs. Successful Japanese language study will allow the students to achieve a personal goal and to heighten awareness of another language and culture, as well as their own.

### **742 Japanese II** (Distance Education Course)

1 year: 1 credit

Open to grades 11 and 12

Prerequisite: Successful completion of Japanese I with a grade of B or better (or instructor approval with a grade of C)

Japanese II is a continuation of Japanese I which will provide for greater ease with basic communication. Grammar and vocabulary study will increase, as well as more exposure to the third of three alphabet systems. Having mastered the basics of Japanese I, students are now at a comfortable level, enabling them to create and initiate communicative exchanges. Continued exposure to Japan and the Japanese through cultural units and activities will foster acquisition of a global attitude necessary in today's world of mutual interdependence.

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**743 Japanese III** (Distance Education Course)

1 year: 1 credit

Open to grades 11 and 12

Prerequisite: Successful completion of Japanese II with a grade of B or better (or instructor approval with a grade of C)

Japanese III is designed to further enhance students' speaking, listening, reading, and writing skills. Students will learn contemporary culture and everyday life in Japan through the eyes of Ken, who spends a year studying in Japan and living with a host family. The course will introduce complex grammatical structures, expressions, vocabulary, speech styles, and 98 new Kanji.

**746 Latin I** (Distance Education Course)

1 year: 1 credit

Open to grades 10, 11, and 12

Prerequisite: C average or above in English

Students begin to develop the cultural understanding and linguistic performance skills necessary to experience the culture of the classical world. Students will study basic grammar and learn the essential elements of Latin pronunciation in order to be able to read simple passages in Latin. They will read aloud Latin passages that have been modified for comprehension. The relationship of English to Latin will be emphasized in vocabulary building, word derivation, and meanings of prefixes and suffixes. The geography, history, government, and culture of the Roman Empire will be studied as well.

**747 Latin II** (Distance Education Course)

1 year: 1 credit

Open to grades 11 and 12

Prerequisite: Successful completion of Latin I with a grade of B or better (or instructor approval with a grade of C)

The second year Latin student continues to develop cultural understanding, attitudes, and linguistic performance skills. This study increases awareness of the contribution of the Roman civilization to our western civilization. Second year Latin students will finish mastering the basic corpus of Latin grammar and begin reading actual Latin texts from a variety of authors. Readings will be integrated with the study of cultural and historic topics. Topics will include Roman pastimes, religious customs and major aspects of Roman history.

**994 Manual Communications - Sign Language** (Distance Education Course)

1 semester: 3/4 credit and 3 WWTC credits

Open to grades 11 and 12

This is a course stressing manual communications to prepare individuals to communicate with a person who has limited or no hearing ability.

\* Note: Due to scheduling, this course may take two consecutive periods per day.

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# Music

## General Information for all Music Students

Students electing band, orchestra and/or chorus should understand that these are performing classes. Each ensemble participates in several concerts, festivals, competitions, parades, and other assemblies yearly, and that attendance at these performances is considered part of the class work. These performances will be out of school hours.

### Band

**750 Cardinal Band** (Symphonic Band, Concert Band, Marching Band)

1 year: 1 credit

Open to grades 9, 10, 11, and 12

Prerequisite: Prior membership in a school music ensemble

Students enrolled in band will be together for the 1<sup>st</sup> quarter as a marching band. Sophomores, Juniors, and Seniors may elect Independent Study for the 1<sup>st</sup> quarter, with prior approval of the instructor. Beginning with the second quarter, the members will be divided into two concert bands determined by grade. As a member of band, a great deal of literature is used to increase musical proficiency. Lessons will be scheduled after Marching Band for the remainder of the school year.

**752 EB (Early Bird) Cardinal Jazz**

1 year: 1/2 credit

Open to grades 9, 10, 11, and 12

Prerequisite: Must be concurrently enrolled in band, with the exception of bass, guitar, and piano

Cardinal Jazz is one of three jazz ensembles open to students who have a full daily schedule or who do not meet the skill requirements for the regular jazz ensembles. The jazz ensemble will work on jazz literature, techniques, history, and improvisation. This band is also open to students who wish to learn an additional instrument in a traditional jazz setting. The ensemble will perform publicly several times during the school year. The class meets on Tuesdays and Thursdays.

**753 Jazz Ensemble**

1 year: 1 credit

Open to grades 9, 10, 11, and 12

Prerequisite: Must be concurrently enrolled in band, with the exception of bass, guitar, and piano

There will be two jazz ensembles, with placement being determined by ability and instrumentation. Each ensemble will be limited to the traditional size of a jazz band. The jazz ensemble will work on jazz literature, techniques, history, and improvisation. The ensembles will perform publicly several times during the school year.

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**765 9/10 Orchestra**

1 year: 1 credit

Open to grades 9 and 10

Prerequisite: two years of experience on their orchestra instrument

This class gives violin, viola, cello, and string bass players the opportunity to study and perform intermediate string orchestra literature in the large group. 9/10 Orchestra will include a study of intermediate string technique, musicianship, theory, and music history. There will be several performances during the year. Students will furnish their own instrument and lesson book.

**766 11/12 Philharmonic Orchestra**

1 year: 1 credit

Open to grades 11 and 12

Prerequisite: four years of experience on their orchestra instrument

This class gives violin, viola, cello, and string bass players the opportunity to study and perform advanced string orchestra and full orchestra literature in the large group. 11/12 Orchestra will include a study of advanced string technique, musicianship, theory, and music history in small group lessons. There will be several performances throughout the year. Students will furnish their own instrument and lesson book.

**768 EB (Early Bird) Wire Choir**

1 year: 1/2 credit

Open to grades 9, 10, 11, and 12

Prerequisite: Students must be concurrently enrolled in Orchestra and audition to be in the ensemble

Wire Choir is an auditioned string group open to students enrolled in orchestra. Several pieces will be memorized and put to a routine. The repertoire includes pop, fiddle, and jazz music. This class meets as an Early Bird on Mondays and Fridays.

## Choir

**770 Freshman Choir - Choristers**

1 year: 1 credit

Open to grade 9 (girls only)

Choristers continues to develop earlier experiences and basics in vocal techniques, music reading skills, ear training, and choral musicianship. The choir studies a variety of quality literature, focusing on comprehensive musicianship through performance. The choir participates in three to four concerts and festivals. Lessons are given to all students, in group and individual settings. All students are encouraged to participate in the solo/ensemble festival.

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**771 Varsity Women's Choir**

1 year: 1 credit

Open to grade 10, 11, and 12

The choir studies all styles of music through performance. This class will include the study of vocal techniques, choral musicianship, ear training, and music reading skills. Lessons or sectionals will be given to all students. All members are encouraged to participate in solo/ensemble festival. This choir performs a minimum of four concerts per year. All members are responsible for a \$20 participation fee for concert attire.

**772 Men's Choir**

1 year: 1 credit

Open to grades 9, 10, 11, and 12

The choir studies all styles of music through performance. This class will include the study of vocal techniques, choral musicianship, ear training, and music reading skills. Lessons or sectionals will be given to all students. All members are encouraged to participate in solo/ensemble festival. This choir performs a minimum of four concerts per year. Members are responsible for purchasing a shirt for performances.

**773 Cardinal Concert Choir**

1 year: 1 credit

Open to grades 10, 11, and 12

Cardinal Concert Choir is open to soprano, alto, tenor, and bass voices who have auditioned and demonstrated appropriate singing ability. Membership is limited to a balanced SATB choir. The choir studies all styles of quality literature through the whole performance. This class will include the study of advanced vocal techniques, choral musicianship, ear training, and music reading skills. Lessons or sectionals will be given to all students. All members are encouraged to participate in solo/ensemble festival. This choir performs a minimum of four concerts per year and a concert tour is taken each spring. Members are encouraged to audition for Madrigals.

**774 Vocal Jazz**

1 year: 1 credit

Open to grades 11 and 12

Prerequisite: one year of a curricular choir

This class will offer a comprehensive study of vocal jazz, a genre that evolved out of jazz music that was born and raised in the United States. The information taught will include a solid basis in jazz technique and theory, jazz history, vocal improvisation and scatting, vocal jazz phrasing and style, performing with microphones, the delivery of lyrics, experiencing a rhythm section, the art of solo singing in jazz. Students must also be in one of the large curricular choirs.

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**775 EB (Early Bird) Harmonics**

1 year: 1 credit

Open to grades 9, 10, 11, and 12

Prerequisite: Students must be concurrently enrolled in Choristers, Varsity Women's, Men's, or Concert Choir.

Membership is based on an audition process in the spring of the previous year. Music of various popular styles from this century; such as pop, rock, jazz, Broadway, etc. will be explored and learned in the large group as well as in small ensembles and solos (spotlight acts). Movement through dance will be explored under the guidance of a professional choreographer. Students perform in Super Show, Home Show, winter/spring competitions, school concerts, and various community service projects. All members are responsible for membership costs.

### Other Music Opportunities

**778 Marching Cardinals Color Guard**

1 semester : 1/2 credit

Open to grades 9, 10, 11, and 12 (non-Band students only)

The Marching Cardinals Color Guard is an integral part of the Marching Cardinals marching band. The students will participate in marching band as a member of color guard: learning and performing skills in marching, dance, flag, and rifle. The color guard will perform at several football halftimes and competitions. This class is open to any student that is NOT a regular member of the band. Students already in band wanting to participate in color guard should register for Cardinal Band. Summer rehearsals are required. Students will need to pay additional fees not to exceed \$150.00.

**779 Modern Music Technology**

1 semester: 1/2 credit

Open to grades 11 and 12 (both music and non-music students)

This one semester course will introduce students to the world of music technology. Topics covered will include digital recording and editing, sequencing, professional music notation, and composition. Students with little music training will excel while learning basic piano and theory skills while experienced music students wishing to continue in music may consider this course as a prerequisite to AP Music Theory.

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**780 Advanced Placement Music Theory**

1 year: 1 credit

Open to grades 9, 10, 11, and 12

AP Music Theory is a one credit (year-long), college level, elective course open to any student at Chippewa Falls High School. The course is designed to teach “music literacy” to increase students’ knowledge of music beyond the area of performance. Students will be prepared for the optional AP Music Theory test given every May. This course will also help prepare those who plan to further pursue music in a post-secondary environment. The study of music theory, ear training and sight-singing is covered in the course, in addition to other topics such as: careers in music; aesthetics and philosophies of music; and music in connection to culture and other arts. Having vocal or instrumental training is recommended.

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# Technical Education

## Applied Technology Courses

### 806 ABC's of Engineering

1 year: 1 credit

Open to grades 10, 11, and 12

If you've watched more than five episodes of OCC or Trick Your Ride, this class is a must for you. ABC's of Engineering is a course designed to give students a hands-on approach to building machines. Students will spend the first semester studying simple machines, fluid power systems, alternate energy, and other energy transfer systems by building things such as catapults, trebuchets, CO<sub>2</sub> or Estes Rocket engine cars and electrical circuits. Second semester students will, as a group, build a large Rube Goldberg Machine for the regional competition held at UW-Stout. The school that wins the Stout competition will compete at the national level.

### 808 How to Build a Better Mousetrap

1 semester: 1/2 credit

Open to grades 9, 10, 11, and 12

How to Build a Better Mousetrap is an introductory level course that explores and uses engineering and problem solving skills to design and build whacky inventions and machines. Learning by "doing" will get you on your way to building your own whacky gizmos and gadgets. This course builds up to a final Rube Goldberg project. ***Rube Goldberg Definition:*** *A very complicated invention, machine, or scheme, built to perform an extremely simple operation.*

## Automotive Courses

### 819 Power to Go

1 semester: 1/2 credit

Open to grades 9, 10, 11, and 12

Lab Fees: Small engine parts as needed.

Small gas engine users of any level benefit from having an understanding of engine fundamentals and service procedures. *Power To Go* is a course designed to provide students with practical knowledge of small engine theory, construction, operation, troubleshooting, inspection, service, rebuilding and repair as it relates to portable power sources (e.g. lawnmowers, snow blowers, roto-tillers, etc.) Upon completion of the course, the student is required to recondition a single cylinder four-cycle engine (student supplied) ranging from 3 to 20 horsepower. Throughout the course, the emphasis will be on application.

**Student supplied safety glasses are required.**

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**820 Car Care**

1 semester: 1/2 credit  
Open to grades 11 and 12  
Lab Fee: \$5.00

Car Care is designed to afford young women and men the knowledge and skill for owning and maintaining their own automobile. Students will be exposed to such topics as purchasing a vehicle, insurance options, service contracts, appearance, care and maintenance schedules. Students will also learn the basic fundamentals of the engine, power train, chassis, and body care. A large portion of the semester will be devoted to the laboratory experiences in which students will learn by doing. Equipment used will be "home use" auto washers and buffers, anti-freeze testers, tire pressure gauges, and basic hand tools. Students who have taken or are enrolled in Automotive Service Practice or Automotive Systems will not be allowed to schedule this course. Car Care does not meet the prerequisite for Automotive Systems.

**Students must have a valid driver's license. It is strongly recommended that students have access to a vehicle to perform various maintenance tasks within the laboratory on a regular basis.**

**Student supplied safety glasses are required.**

**821 EB (Early Bird) Car Care**

1 semester: 1/2 credit  
Open to grades 11 and 12  
Lab fee \$5.00

This course is the same as Car Care except that it meets from 7:28 - 8:30 a.m. (M, T, Th, F). Students are responsible for their own transportation.

**822 Automotive Technology**

1 sem/2 pds/day: 1 credit  
Open to grades 11 and 12  
Prerequisite: Power to Go (with a grade of C or better)

Recommended related courses: Electronics I is highly recommended!  
Practical Welding, ABC's of Engineering ,  
Tech Math, Machine Metals

Lab Fee: \$10.00

The modern automobile is made up of many different systems with hundreds of components and thousands of parts. Automotive Technology is a course designed to introduce these components and explore their applications. The course is 60% theory, and 40% required related lab activities. Routine maintenance, trouble shooting, repair procedures, and career opportunities will be included.

**Students must have a valid driver's license.  
Student supplied safety glasses are required.**

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**824 Advanced Automotive Technology**

1 sem/2 pds/day: 1 credit

Open to grade 12

Prerequisite: Automotive Systems (with a grade of C or better)

Recommended related courses: Electronics II is highly recommended!  
Machine Metal Working, Practical Welding, ABC's of  
Engineering, Tech Math, Communications

Lab Fee: \$10.00

Advanced Automotive Technology is a course designed to allow the student to improve both knowledge and skills required of today's automotive technicians. Advanced diagnostics and repair procedures will be explored along with on-the-job type training such as found in a modern auto repair facility. The student will be graded by completing required lab activities, independent repairs, and classroom assignments. The class is approximately 60% lab and 40% theory.

**Students must have a valid driver's license.  
Student supplied safety glasses are required.**

### Computer-Aided Drafting Courses

**831 Introduction to Computer-Aided Drafting**

1 semester: 1/2 credit

Open to grades 9, 10, 11, and 12

Introduction to CAD will develop basic skills in the area of computer-aided drafting. AutoCad 2010 software is used to teach the basic cad commands needed to make 2D drawings. Topics will include: occupational information, the study of basic cad commands, the development of orthographic and isometric drawings of machine parts. Students who earn a grade of B or higher may receive college credit through Chippewa Valley Technical College.

**832 Computer-Aided Drafting-Architectural**

1 year: 1 credit

Open to grades 10, 11 and 12

Prerequisite: Intro to CAD (with a grade of C or better)

Computer-Aided Drafting-Architectural is an introductory course in the use of CAD to draw buildings. AutoCad 2008 will be used to teach the basic cad commands needed to make drawings of buildings. Topics will include: occupational information, the creation of 2D and 3D drawings of a set of house plans. Building construction techniques and construction drawings will be emphasized.

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**834 Computer-Aided Drafting-Mechanical**

1 year: 1 credit

Open to grades 10, 11 and 12

Prerequisite: Intro to CAD (with a grade of C or better)

Computer-Aided Drafting-Mechanical is an introductory course in the use of CAD to draw machine parts. AutoCad 2008 and Inventor software is used to teach the basic CAD commands needed to make drawings of machine parts. Topics will include: occupational information, the study of basic cad commands to make 2D drawings, orthographic drawings, section views, auxiliary views, working drawings, isometric drawings and technical illustrations. Mechanical drafting is the largest career field in the drafting area.

**836 IPC Computer-Aided Drafting (Architectural & Mechanical)**

1 year: 1 credit

Open to grades 11 & 12

Prerequisite: CAD-Mechanical or CAD-Architectural and a conference with the instructor are required

I.P.C. CAD will prepare students for entry level jobs in the field of drafting or to continue their study at a Technical School, Junior College, or University. The course will offer two major tracks: Mechanical CAD and Architectural CAD. Students that are interested in a career in one of the following areas of drafting: technical drafting, structural drafting, CAD-CAM, engineering, or architecture, must talk to the instructor before signing up for this course.

### Electronics Courses

**840 Electronics I**

1 semester: 1/2 credit

Open to grades 9, 10, 11, and 12

Recommended related courses: Technical Applications

Lab Fees: \$5.00 (covers the cost of the two projects)

Whether the goal is an occupation, a hobby, or an understanding of the confusing technology around us, Electronics I is the first step in reaching that goal. This course starts with the basics (current, voltage, resistance in series and parallel circuits). In addition, an introduction to digital electronics is included. Student built projects are used to demonstrate the concepts.

**Student supplied safety glasses are required.**

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**842 Electronics II**

1 year: 1 credit

Open to grades 10, 11, and 12

Prerequisite: Electronics 1 (with a grade of C or better)

Recommended related courses: Technical Applications; ABC's of Engineering

Lab Fee: \$5.00

Electronics II is the study of the building blocks of industrial electronics. Students construct power supplies, amplifiers, and electronic switching circuits. Experiments are done to demonstrate the operation of electronic components such as diodes, capacitors, transistors, and SCR's. Students that earn a grade of B or higher may receive college credit through Chippewa Valley Technical College.

**Student supplied safety glasses are required.**

**846 PC Paramedics**

1 semester: 1/2 credit

Open to grades 10, 11, and 12

Recommended related courses: Electronics I and II

PC Paramedics is a course designed to give students a "hands-on" approach to the operation of a personal computer. This course will cover all the major assemblies of a computer and the role they play in the system. Students will learn how to repair and upgrade personal computers to achieve desired results from the machine. This course will require students to disassemble and reassemble a PC. Students will also have the option of purchasing all the needed components to build their own computer or upgrade a computer they currently have.

### Graphics Courses

**850 Graphics I**

1 semester: 1/2 credit

Open to grades 9, 10, 11, and 12

Lab Fee: \$5.00

An introduction into the graphic communications field. Students will explore the area through a variety of hands-on activities covering digital photography, printing, packaging, video production, web design, and desktop publishing. Students will be using a variety of graphics programs including Adobe Illustrator, PhotoShop Elements, and Premiere Elements.

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**851 Graphics II - Design**

1 semester: 1/2 credit

Open to grades 10, 11, and 12

Prerequisite: Graphics I (with a grade of C or better)

This course builds upon the skills learned in Graphics I and focuses on the areas of printing, packaging, and web page development. Students will work with a variety of materials and processes related to the printing and packaging industry. In addition, students will explore web page development and produce their own web page. Adobe Illustrator, Photoshop CS3 and Dreamweaver are some of the programs used in class. The final project will consist of a digital portfolio compiled by the student.

**853 Graphics II – Photography**

1 semester: 1/2 credit

Open to grades 10, 11, and 12

Prerequisite: Graphics I (with a grade of C or better)

Lab Fee: \$10.00

This course builds upon the skills developed in Graphics I and focuses on the area of photography. Students will advance their knowledge of both film and digital photography through a variety of hands-on activities. Adobe PhotoShop CS3 will be the primary graphic software program. The final project will consist of a digital portfolio compiled by the student.

**854 Graphics III**

1 year: 1 credit

Open to grades 11 and 12

Prerequisite: Graphics II Design or Graphics II Photography (with a grade of C or better)

This course focuses on Graphic Communications as a career. Students will contract for their own course of study in the variety of areas available in Graphic Communications. Heavy emphasis will be placed on production of items needed by the school or community. This course demands a large amount of self-motivation and direction.

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**161 Television Production** (Broadcast Media)

1 year: 1 credit

Open to grades 11 and 12

Prerequisites: Students must receive a C or better in all their English classes, and are subject to instructors' approval. Due to large enrollment, students must complete an application process. Students and their parents will also be required to sign a contract before enrolling in this class.

(One-half Technology Education credit will be given at the end of the first semester, and one-half English elective credit will be given at the end of the second semester providing a passing grade has been earned in each semester).

This "hands-on" course in television production teaches students to write and produce news for television. Students will cover school news events in the high school and will interview and write news stories for a school and community audience. Students will script the news for audio and visual production, work as anchors to report the news, operate view equipment to gather the news and learn to edit their stories using Imovie and Final Cut Pro software. They will produce Chi-Hi Happenings, a television show aired once a week in school and on Public Access Channel 11. Emphasis will be on student production. Grading will be based on aired story packages and "homework" will be on the production of those stories.

Recommended related courses: Graphics, Commentator, Communications, Intermediate Composition

### Metals Courses

**860 Metal Fabrication**

1 semester: 1/2 credit

Open to grades 9, 10, 11, and 12

Recommended Related Courses: Intro to CAD, Practical Welding, Machine Metal Working, ABC's of Engineering, Technical Applications

Lab Fee: \$10.00

Metal Fabrication is an introduction to the manufacturing of metal products and structures. Areas to be explored are: sheet metal drafting and layout, hand and machine forming techniques, fastening methods, planning sequence of operations, safe working practices, and career opportunities. Basic math and science concepts are applied in this "hands-on," project based course.

**Student supplied safety glasses are required.**

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**862 Machine Metalworking**

1 semester: 1/2 credit

Open to grades 9, 10, 11, and 12

Recommended Related Courses: Intro to CAD, ABC's of Engineering, Technical Applications, Practical Welding, Metal Fabrication

Lab Fee: \$5.00

Machine Metalworking is a "hands-on", project based, introduction to the safe and accurate operation of machine tools. Topics covered include: engine lathe, milling machine, band-saws, drill presses, grinders, CNC, EDM, threading, print reading, lay-out procedures, precision measurement, and career opportunities.

**Student supplied safety glasses are required.**

**864 Machine Tool Technology**

1 year: 1 credit

Open to grades 10, 11, and 12

Prerequisite: Machine Metalworking (with a grade of C or better)

Recommended Related Courses: Intro to CAD, ABC's of Engineering, Technical Applications, Practical Welding, Metal Fabrication

Lab Fee: \$10.00

Machine Tool Technology is an in depth exploration of modern machine tool practices. This course will allow the student to further develop the knowledge and skills acquired in Machine Metalworking. Areas emphasized include advanced measuring practices using digital readouts, thread forms, gear cutting, foundry practices, heat treatment, metallurgy, advanced lathe, and mill practices, and computer numerical (CNC) machining.

**Student supplied safety glasses are required.**

**866 Practical Welding**

1 semester: 1/2 credit

Open to grades 9, 10, 11, and 12

Recommended Related Courses: Intro to CAD, Machine Metal Working, Principles of Engineering Tech, Technical Applications, Metal Fabrication

Lab Fee: \$5.00

Practical Welding is a "hands-on" introduction to the welding industry. The course is designed to show the application of current industrial welding procedures. Shielded Metal Arc (stick), Gas Metal Arc (MIG), Gas Tungston Arc (TIG) and Oxy-acetylene welding methods will be explored. Flame cutting, plasma cutting, career opportunities, and other technical areas will be covered. All work will be done on mild steel in the flat position.

**Student supplied safety glasses and welding gloves are required.**

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## 868 **Welding Technology**

1 year: 1 credit

Open to grades 10, 11, and 12

Prerequisite: Practical Welding (with a grade of C or better)

Recommended Related Courses: Machine Metal Working, Intro to CAD, ABC's of Engineering, Metal Fabrication

Lab Fee: \$10.00

Welding Technology consists of an in-depth exploration of the present day welding/metal fabrication industry. This course is designed to allow the students to improve in both welding knowledge and manual skills. This course is one which requires a large amount of self-direction and responsibility on the part of the student. Oxy-acetylene, Shielded Metal Arc, MIG, TIG, plasma, and flux core processes will be performed in the four major welding positions on both ferrous and non-ferrous metals. Print reading, welding symbols, metallurgy, introductory robotics, automated welding, related manufacturing techniques, and career opportunities will be investigated.

**Student supplied safety glasses and welding gloves are required.**

## Woods Courses

### 870 **Woodworking I**

1 semester: 1/2 credit

Open to grades 9, 10, 11, and 12

Woodworking I is an introductory course that presents students with basic design principles, planning, blueprint reading, and problem solving skills. Throughout the semester, students will be introduced to various hand tools and several power tools including table-saws, jointers, surfacer, sanders, bandsaws, drill presses, CNC router, and more. Safety is top priority and will be stressed during the semester.

**Student supplied safety glasses are required.**

### 872 **Woodworking II - Cabinetmaking**

1 semester: 1/2 credit

Open to grades 10, 11 and 12

Prerequisite: Woodworking I (with a grade of C or better)

Lab Fee: \$10.00 plus cost of individual project

This course focuses on expanding the knowledge and skills gained in Woodworking 1 by utilizing new technology and techniques that are found in industry today. Students will work on cabinet type projects (i.e. gun cabinets, entertainment centers, curio cabinets, etc.) by learning to use design programs to efficiently generate individualized student project ideas. Automated machining (CNC) will be extensively used in the construction, but advanced skills in using manual machines will also be explored in the completion of the projects. Those students who are truly interested in seeing how technology and machines come together to create and build useful items need to enroll in this course.

**Student supplied safety glasses are required.**

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**873 Woodworking 2 - Shaping and Refinishing**

1 semester: 1/2 credit

Open to grades 10, 11, and 12

This course is geared toward students who are serious about the woodworking profession. Although some time is spent on structured projects, a large amount of time is allotted for projects of the student's choosing and design. Construction techniques will focus on advancing the skills learned in Woodworking 1 to join and fasten materials together to build a useful and aesthetically pleasing project to enjoy for years to come. Another area that will be explored is the art of refinishing, whereby an existing piece of broken down furniture is restored and returned to a functional conversation piece. Students who are considering woodworking and/or refinishing as a self-rewarding trade or hobby definitely need to consider this course.

**874 IPC Building Trades**

1 year: 1 credit

Open to grades 11 and 12

Prerequisite: Woodworking I (with a grade of C or better)

Lab Fee: \$10.00

This course is an in-depth exploration of the residential construction industry. Students will learn the different trades involved in the construction of a residential house so that they might remodel, add an addition, or construct their own home. Projects will vary from building a scale model of your dream home to large-scale construction storage sheds.

**Student supplied safety glasses are required.**

### **Technology Education Work Experience**

**880, Industrial Technology Education Co-op/Employability Skills**

**881** Course component - 1 semester: 1/2 credit

**&** Work Component - 1 semester: 1/2 credit or 1 year: 1 credit

**882** Open to grade 12

Co-op opportunities may be available in the Vocational/Technical areas. The student must be enrolled in one of the upper level courses closely related to the work experience placement. The instructor's approval is required prior to enrollment.

The employability skills class component of this course will provide you with information that can be applied to any job. Such topics include what employers look for, leadership skills in the workplace, getting along with your co-workers, employee benefits, and workplace safety. In addition to the experiences that students gain on the job, students will be able to work towards completing the Employability Skills Certificate offered by the Department of Public Instruction.

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# Non-Departmental

## **900 Living/Leadership for Freshmen (L<sup>2</sup> F)**

1 year: ½ Credit

Required for students in grade 9

L<sup>2</sup>F is a required course exclusively for ninth grade students. The class will meet 30 minutes prior to lunch, as scheduled, to help provide a comfortable transition to high school for freshmen at Chi-Hi. Each L<sup>2</sup>F section will be coached by the Life Team, a group comprised of juniors and seniors who will serve as mentors. The course will cover group dynamics, leadership, and healthy living topics. This course is required for all freshmen.

## **909 Special Ed Classroom Assistant**

1 semester: 1/2 credit

Open to grades 9, 10, 11, or 12

Dedicated students are needed to provide assistance to special education classrooms. Assistance is needed in a wide array of areas, such as English, math, science, and independent living skills. Physical guidance or small group supervision of students is required. On-site training will be provided. Students that are interested in education or human service professions are strongly encouraged to enroll. Students must complete an application upon enrolling. Students must fill out an application and sign a confidentiality waiver.

### Rubric for Grading Student Assistants:

Pass/Fail System based on:

- \* Attendance
- \* Participation with students
- \* Respectfulness of students and staff
- \* One two-page paper on disability of choice
- \* Weekly reflection journal

## **LIFE (Leadership Is For Everyone) Team**

**941** 1st semester: 1/2 credit

**942** 2nd semester: 1/2 credit

(Course may be taken each semester for up to 2 credits)

Open to grades 11 and 12

Prerequisite: GPA of 2.0 or higher and application

LIFE Team is a hands-on leadership course. Juniors and seniors with strong leadership potential take on the responsibility of being role models. Topics to be covered will include, but not be limited to: group dynamics, leadership, service learning, healthy lifestyles and teaching methods. This class will be of specific interest to students who want to explore people-related careers.

- Juniors and seniors will meet two days a week for instruction, Monday/Wednesday during 7th hour.
- Juniors and seniors will apply their newly learned skills two days a week (Tuesday/Thursday) during lunch teaching freshmen lessons related to the topics referenced above. Typical instruction/lessons will be approximately 30 minutes in length.
- Juniors and seniors will receive early release during 7th hour on Monday, Wednesday, and Friday.

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# Work Experience Programs

## Program Information

- 1) **Grading for the work portion of the program is Pass/Fail.** A student's grade point average will not be affected if they earn a P (pass). If they earn an F (fail) however, it will. Students who earn a passing grade will receive a .5 credit per semester for the work experience.
- 2) **Students need to work a minimum amount of hours to receive credit for the work portion of the program.** Students must work a minimum of 180 hours per semester to earn a .5 credit (students will be awarded a maximum of a .5 credit per semester). Students are expected to work continually for 15 of the 18 weeks of the semester.

If a student is terminated for any other reason than lay-off or company closing, they will not receive credit for the work portion of the program for that semester.

- 3) **Students are responsible for actively seeking a job in their selected field of interest and should secure a worksite before the start of the school year.** Students that do not have a job placement within the first three weeks of the school year may lose the ability to earn credit for the semester for the work portion of the program. Some Co-op programs may not allow students to continue the class portion without a job placement. Students need to check with their teacher for specific program requirements.

Students that need these credits for graduation should be taking other classes until it is confirmed that they have employment.

- 4) **Students can earn 1/2 credit for the class portion and 1/2 credit per semester for the work portion of the program.** Students in Employability Skills classes will have class one semester, and the option of taking the work portion all year. The Advanced Marketing Co-op class meets all year.

- 5) **Work Experience Programs include:**

	<b>Description on page #:</b>
• Agricultural Education Co-op/Employability Skills	44
• Work Experience Co-op: Business/Marketing (Employability Skills)	56
• FCS Co-op/Employability Skills	65
• Health Care Youth Apprenticeship	66
• Industrial Technology Education Co-op/Employability Skills	88

# 2010-2011 Course Listing

## ENGLISH

101 English 9 - 1  
102 English 10A - 1/2  
103 English 10B - 1/2  
105 Communications - 1/2  
106 EB Communications - 1/2  
120 Amer Voices (sem 1) - 1/2  
121 Amer Exper (sem 2) - 1/2  
122 EB Amer Exp (sem 2) - 1/2  
124 British Literature - 1/2  
126 Contemp Literature - 1/2  
128 Science Fiction/Fantasy - 1/2  
130 World Literature - 1/2  
138 AP English-Lang & Comp - 1  
139 AP English-Lit & Comp - 1  
142 Intermediate Composition - 1/2  
144 Advanced Composition - 1/2  
150 Commentator - 1\*  
161 TV Production - 1\*

## MATH

410 Intro Algebra - 1  
411 Algebra I - 1  
412 Geometry - 1  
413 Inductive Geometry - 1  
414 Survey of Mathematics - 1\*  
420 Algebra II - 1  
422 Accelerated Algebra II - 1  
427 Living Mathematically - 1  
432 Math Investigations I - 1/2  
433 Math Investigations II - 1/2  
436 Probability & Statistics - 1/2  
438 Trigonometry - 1/2  
439 Accelerated Trig - 1/2  
458 Intro Calculus - 1  
460 AP Calculus - level AB - 1  
462 Mathematical Research - 1

## PHYSICAL EDUCATION

006 Health - 1/2  
009 Adaptive Phy Ed - 1/2  
010 Freshman Phy Ed - 1/2  
019 Club Fit - 1/2  
020 Gen Weight Training - 1/2  
021 Adv Weight Training - 1/2  
023 High Perform Phy Ed - 1/2  
024 EB High Perform Phy Ed - 1/2  
029 Lifetime Activities - 1/2  
030 EB Lifetime Activities - 1/2  
031 Recreational Activities - 1/2  
032 EB Recreational Activities-1/2  
033 Team Sports - 1/2  
034 EB Team Sports - 1/2

## SCIENCE

301 Expl Physical Science - 1  
302 Earth Science - 1/2  
310 Biology - 1  
311 Basic Biology - 1\*  
312 AP Biology - 1  
316 Human Anat and Physiology-1  
320 General Chemistry - 1  
321 Pre-AP Chemistry - 1  
322 AP Chemistry - 1  
326 AP Environmental Science -1  
330 General Physics - 1  
331 AP Physics - 1  
345 Science Ind Study - 1/2 or 1\*

## SOCIAL STUDIES

202 World History A - 1/2  
203 World History B - 1/2  
214 US Hist 1900-1945 - 1/2  
216 US Hist 1945-Present - 1/2  
220 American Government - 1/2  
222 Economics - 1/2  
223 EB Economics - 1/2  
226 Political Science - 1/2  
228 Topics/Amer History - 1/2  
230 Int Rel/Foreign Policy - 1/2  
232 Psych/Human Behavior - 1/2  
235 Wisconsin History - 1/2  
236 Soc/Amer Problems - 1/2  
240 AP Psychology - 1  
256 AP U.S. History - 1

## AGRISCIENCE

380 Plants/Pizza/Animals/You - 1/2  
381 Animal Science - 1/2  
382 Fish & Wildlife Mgt - 1/2  
383 Plants/Landscape Design -1/2  
384 Small Animal Care - 1/2  
385 Horse Care & Mgt - 1/2  
386 Veterinarian Science - 1/2  
387 Outdoor Education - 1/2  
388 You, Dollars & Decisions - 1/2  
389 Ind Study - Agriscience-1/2  
390 Ag Ed Co-op Class - 1/2  
391 Ag Ed Co-op Work-1/2 (sem 1)  
392 Ag Ed Co-op Work-1/2 (sem 2)

## ART

701 Introduction to Art - 1/2  
702 3-D Arts & Crafts Studio - 1/2  
703 Ceramics Studio - 1/2  
704 Sculpture Studio - 1/2  
705 Adv Ceramics Studio - 1/2  
706 Comp Imag/Anim - 1/2  
707 Adv Comp Imag/Anim - 1/2  
708 Drawing Studio - 1/2  
709 Painting Studio - 1/2  
710 AP Studio Art - 1\*

## BUSINESS & MARKETING

501 Accounting 1 - 1/2  
502 Accounting 2 - 1/2  
503 Accounting 3 - 1/2  
504 Accounting 4 - 1/2  
506 Business/Personal Law - 1/2  
508 Personal Finance - 1/2  
510 Intro to Business & Market - 1/2  
512 Entrepreneur & Retail Mgt -1  
513 Adv Entrepreneur Retail Mgt-1  
520 Marketing A - 1/2  
521 Marketing B - 1/2  
522 Principles of Marketing-CLEP-1/2  
523 Success Skills-World of Work -1/2  
524 Empl Skills-Bus/Mkt Class -1/2  
525 Wrk Exp Co-op-Bus/Mkt (s1) -1/2  
526 Wrk Exp Co-op-Bus/Mkt (s2) -1/2  
535 Comp Applications 1 - 1/2  
536 EB Comp Applications 1 - 1/2  
537 Comp Applications 2 - 1/2  
543 Information Processing 1 - 1/2  
544 Information Processing 2 - 1/2  
545 Information Processing 3 - 1/2  
902 Publications -Yearbook - 1\*

## FAMILY/CONSUMER SCIENCES

601 Child Development (0-2) - 1/2  
602 Child Development (3-5) - 1/2  
603 Parents & Children - 1/2  
609 Working With Children ACCT-1/2  
612 Independent Living - 1/2  
614 Hobbies for Life I - 1/2  
615 Fashion,Textile,Constrc,Desgn-1/2  
620 Good Eats (Foods IA) - 1/2  
621 Family Foods (Foods IIA) - 1/2  
622 Foods / World (Foods IIB)-1/2  
623 Culinary Essen (Foods III) - 1/2  
647 FCS Co-op Class -1/2  
648 FCS Co-op Work -1/2 (sem 1)  
649 FCS Co-op Work -1/2 (sem 2)

## FOREIGN LANGUAGES

711 French I - 1  
712 French II - 1  
713 French III - 1  
714 French IV - 1  
715 French V - 1  
721 Russian I - 1  
722 Russian II - 1  
723 Russian III - 1  
731 Spanish I - 1  
732 Spanish II - 1  
733 Spanish III - 1  
734 Spanish IV - 1  
735 AP Spanish - 1  
741 Japanese I - 1  
742 Japanese II - 1  
743 Japanese III - 1  
746 Latin I - 1  
747 Latin II - 1  
994 Man Comm/Sign Lang - 3/4\*

## HEALTH CARE

651 Cert Nursing Asst (sem 1) - 3/4\*  
652 Cert Nursing Asst (sem 2) - 3/4\*  
654 Medical Terminology - 3/4\*  
656 Health Science Occupations - 1/2  
658 Health Care Youth Appr - 1/2

## MUSIC

750 Cardinal Band - 1  
752 EB Cardinal Jazz - 1/2  
753 Jazz Ensemble - 1  
765 9/10 Orchestra - 1  
766 11/12 Philharmonic Orchestra - 1  
768 EB Wire Choir - 1/2  
770 Fresh Choir (girls only) - 1  
771 Varsity Women's Choir - 1  
772 Men's Choir - 1  
773 Cardinal Concert Choir - 1  
774 Vocal Jazz - 1  
775 EB Harmonics - 1\*\*  
778 March Card Color Guard - 1/2  
779 Modern Music Tech - 1/2  
780 AP Music Theory - 1

## TECHNOLOGY EDUCATION

806 ABC's of Engineering - 1  
808 Build a Better Mousetrap - 1/2  
819 Power to Go - 1/2  
820 Car Care - 1/2  
821 EB Car Care - 1/2  
822 Automotive Technology - 1  
824 Adv Automotive Technology - 1  
831 Introduction to CAD - 1/2  
832 CAD Architectural - 1  
834 CAD Mechanical - 1  
836 I.P.C. CAD - 1\*  
840 Electronics I - 1/2  
842 Electronics II - 1  
846 PC Paramedics - 1/2  
850 Graphics I - 1/2  
851 Graphics II - Design -1/2  
853 Graphics II - Photography - 1/2  
854 Graphics III - 1  
161 TV Production - 1\*  
860 Metal Fabrication - 1/2  
862 Machine Metalworking - 1/2  
864 Machine Tool Technology - 1  
866 Practical Welding - 1/2  
868 Welding Technology - 1  
870 Woodworking 1 - 1/2  
872 Woodwork 2-Cabinetmaking - 1/2  
873 Woodwork 2-Shapng/Refinsh -1/2  
874 I.P.C. Building Trades - 1  
880 Ind Tech Ed Co-op Class - 1/2  
881 Ind Tech Co-op Wrk (sem 1) - 1/2  
882 Ind Tech Co-op Wrk (sem 2) - 1/2

## NON-DEPARTMENTAL

001 Study Hall (grade 9 only)  
002 Study Hall (grades 10, 11, 12)  
900 Living/Leadership/Freshmen - 1/2  
909 Special Ed Classroom Asst - 1/2  
941 LIFE (sem 1) - 1/2  
942 LIFE (sem 2) - 1/2

\*Indicates application process and/or instructor approval required.

\*\*Try-out required

**EB** (Early Bird) classes are from 7:28 - 8:30 a.m. (M, T, Th, F) and students are responsible for their own transportation.