

This guide will help you in choosing courses for next year. Read descriptions and prerequisites carefully when choosing classes since you may not be able to change your class later. Students will be able to choose four classes each term which is the equivalent of eight (8) credits. There are four terms during the year. Incoming freshmen (Class of 2011) will register with their parents at the high school during an evening meeting in January. All other students (Classes of 2010, 2009, and 2008) will register with their guidance counselors during February and early March. A Registration Confirmation will be mailed home with 3rd term report cards for parents to sign and return. All students are required to sign up for four classes each term. **Supply fees** listed with course descriptions are based on 06-07. Some changes may occur.

Minimum Graduation Requirements

3 credits English	1 credit US or American History
.5 credit Speech	.5 credit Government
3 credits Math	1 credit World History
2 credits Science	.5 credit Health
.5 credit Consumer Ed	6 credits Directed Electives
1 credit Cultural Studies	
3.5 credits P.E. requirements	

Minimum Credits needed for graduation: 28

ADDITIONAL REGISTRATION INFORMATION

Honors Placement

Students must file separate applications for **all** honors/AP classes requested. Application forms are available in the Guidance Office and must be submitted to the Guidance Secretary no later than **March 16th**. A receipt will be issued for each application submitted. This receipt should be kept as verification that an application was filed. Incoming Freshmen applications can be submitted to the Student Service Office at Rotolo Middle School.

Honors and AP applications will be reviewed by the appropriate department, and students will be recommended based on a variety of criteria established by the department. In June honors placement letters will be sent to each applicant. Students who are not recommended may schedule an appointment with the Assistant Principal to discuss the reasons for the recommendation as well as the expectations for the course. Following this meeting, a student who wishes to enroll in the Honors or AP course despite the recommendation, will be allowed to do so on a space available basis.

Withdrawing a Misplaced Student

The teacher and counselor may recommend that a student they believe to have been misplaced be withdrawn from a particular class.

Removing a Student with Excessive Absences

A student removed from class under the excessive absence policy will receive a grade of "F" and the course and grade will appear on the transcript.

Credit Transfer Form

Students taking and receiving credit for classes in Applied Learning, Home Economics, and Industrial Technology are eligible for college credit at Waubensee Community College. A **Credit Transfer Form** is printed in the back of this handbook.

Early Graduation Policy

Though early graduation is not recommended, it may be in the best interests of some students. These rules apply:

1. Students may apply and plan for early graduation as early as freshman year.
2. No credits may be transferred in to complete requirements unless there is a hardship circumstance.
3. Hardships may fall into the categories of:

Emancipated student	Family Relocation
Personal/social issues	Acceleration into post secondary education
4. In order to graduate with "High" and "Highest" honors, students must complete eight (8) semesters of high school.

Early grads may only receive "honors" recognition regardless of GPA

Students behind on credits

Only **four (4)** out of building credits will be accepted to allow a student to graduate on time. **Only two (2)** of these credits may be by correspondence.

Correspondence Course Guidelines

1. When students register for a correspondence course, a letter will be mailed to the parents outlining policies related to correspondence course work. **Please note:** The correspondence school uses a higher grading scale than BHS. The grade issued from the school will be recorded on the transcript and computed in the student's GPA.
2. Correspondence course materials should be sent directly to the student's home unless there are unusual circumstances that would make that difficult.
3. No student will be allowed to register for a correspondence course after **March 1** of the year they are graduating. Transcripts from correspondence must be on file in the guidance office by **April 15** in order for students to participate in the graduation ceremony.

Standardized Testing:

ACT & SAT scores are not recorded on student transcripts. It is the student's responsibility to request official scores be sent to colleges and scholarship agencies. Official ACT scores can be requested at www.act.org. SAT scores can be requested at www.collegeboard.com.

PLAN - All sophomores take the PLAN which is a practice test for the ACT and includes career information.

PSAE - Prairie State Achievement Exams are taken by all students with junior standing. **Completion of the PSAE is now a state requirement in order to receive a diploma in Illinois.** The PSAE includes one day of ACT testing and one day of additional state mandated testing. Students receive a score for ACT which can be used for college admission and a PSAE score that combines results of both days of testing. Only the PSAE score will be recorded on the transcript.

The State of Illinois passed a new law in 2004 requiring that **all** students must take the PSAE in order to receive a diploma.

High School/Community College Dual Credit Policies

Waubensee Community College offers classes that students may take and receive both high school and community college credit. These offerings vary, so check with your counselor if you are interested.

1. Students must meet WCC requirements (see your counselor).
2. Students must pay tuition, fees, and all other costs for class.
3. Students must provide their own transportation to WCC.
4. Students must be enrolled in the equivalent of four high school courses at all times. WCC classes that are not dual credit will not replace the four course enrollment requirement.
5. Three college hours will transfer as one high school credit.
6. Grades and credits will be included on BHS transcript and be included in GPA.
7. To confirm the grade for the final BHS transcript an official transcript from WCC must be provided. Failure to provide this will result in an "F" on the transcript.
8. If the student should drop the WCC class, the high school must be notified immediately. The student will receive an "F" for the course and must also reenroll in a high school course as soon as possible (beginning of next term).

ART

Art Fundamentals (2 terms, 1 credit)

Prerequisite: None

Level: Fr thru Sr elective

Fee: \$24.00

This is an introductory art course that teaches the “basics” necessary for students to go on to other courses offered at BHS. If you are interested in Art as a possible career, Art Fundamentals should be taken as a freshman or sophomore so you may have the opportunity to experience other advanced media choices as a third or fourth year art student. No previous art experience is necessary and everyone creates at their own level. Drawing, painting, ceramics, jewelry, sculpture, and other media are explored. This is a prerequisite for all other studio art courses.

Art & Philosophy: Drawing and Mixed

Media (1 term, .5 credit)

Prerequisite: Art Fundamentals

Level: So thru Sr elective

Fee: \$24.00

This course will focus on developing drawing skills and refining creative techniques. Students will use critical thinking and the artistic process to make unique artworks that express personal ideals and philosophies. All people question life and all art is an expression of our thoughts, hopes, dreams, and values. The goal is to use art to explore what you value in life and what you think about your place in this world.

Art & Politics: Painting and Mixed

Media (1 term, .5 credit)

Prerequisite: Art Fundamentals

Level: So thru Sr elective

Fee: \$24.00

This course will focus on exploring individual interests and developing artworks that express concepts centered around world issues (political, social, environmental, etc.). Students will use critical thinking, the artistic process, and painting techniques to say something. Express yourself--as artists you have the power to make change. The goal is to use art to explore your concerns/opinions of the condition of our world today and consider how you can impact the world around you.

Art & Identity: Sculpture & Mixed

Media (1 term, .5 credit)

Prerequisite: Art Fundamentals

Level: So thru Sr elective

Fee: \$24.00

“Who am I?” Primarily using 3-d processes, students will explore and develop personal identity through the visual arts. In Art and Identity students will learn about themselves by studying who they are, who they want others to see them as and who they want to become through moral ethics and values. This class is a great way to gain acceptance of yourself and others around you.

Art & Society: Ceramics & Mixed

(1 term, .5 credit)

Prerequisite: Art Fundamentals

Level: So thru Sr elective

Fee: \$24.00

“What is my role in life?” Primarily using ceramics, students will create thoughtful and unique artworks that relate to the societies in which we live. In Art and Society students will study their place in societies such as, school, the home and the world. This class allows students to take a closer look at their role and how it affects others and the world around them.

Visual Communications (1 term, .5 credit)

Prerequisite: A grade of “C” or better in Art Fundamentals is recommended.

Level: So thru Sr elective

Fee: \$15.00

This course allows students to explore the use of visual symbols and imagery as a way to communicate and as an expression of fine art. Through the use of computer software, as well as traditional hand production, students will develop designs such as symbols, typefaces, logos and posters. If you are interested in learning more about design this course is for you.

Art Exploration (1 term, .5 credit; this course can be repeated a second term)

Prerequisite: Four studio art electives beyond Art Fundamentals. A grade average of “C” or better in previous art classes is recommended.

Level: Jr, Sr elective

Fee: \$24.00*

During 3rd Year Art you will have control over decisions, and be able to choose what media you wish to work with for a minimum of 2-3 weeks at a time. A “one person” art display and research notebook are required at the end of the term instead of a written final exam. Your work options might be sculpture, weaving, drawing, painting, jewelry or any other approved fine art media that can be supported by the Art Department.

*fees may not cover all expenses

Cross Cultural Traditions - Art & Music of Past & Present Cultures (1 term, .5 credit)

Prerequisite: None

Level: Fr thru Sr elective

Fee: None

If you enjoy art and music, but do not wish to perform, this course is for you. If you are a performing musician or artist, this course will enrich your art with influences from a variety of cultures. There will be many opportunities to celebrate the commonalities and differences in the arts among many cultures and to see how art and music have evolved in various civilizations.

ENGLISH

English I (2 terms, 1 credit)

Prerequisite: None

Level: Fr Required

Fee: \$9.00

English I is a comprehensive course including literature, composition, grammar, and vocabulary study. Basic research, writing, and oral communication skills will be assessed. Each unit within the course builds on students' prior knowledge and skills in preparation for future course work.

English I (Honors) (2 terms, 1 credit)

Prerequisite: Honors application required

Level: Fr

Fee: \$9.00

This course includes the study of literature from a variety of time periods and cultures including ancient Greek, Elizabethan, Victorian, and modern. Literary analysis is emphasized, and students' current knowledge and use of reading strategies are expanded and enhanced. Written work is both creative and expository in nature including stories, poetry, and essays. More advanced forms and genres are also explored. Two research projects reinforce basic research skills and focus on organization and source documentation. Vocabulary study is both contextual and from the first book in the high school vocabulary series, and grammar study includes the parts of speech, parts of the sentence, phrases, clauses, and usage.

English II (2 terms, 1 credit)

Prerequisite: English I

Level: So Required

Fee: \$9.00

English II is designed to continue the literature sequence introduced in English I, including vocabulary, short stories, novels, and drama. Through Socratic seminars and critical analysis, students develop critical thinking skills. Writing improvement, including an awareness of style, is accomplished through composing, editing and revising formal essays and creative sketches. Mechanics and usage are emphasized, and study skill techniques are reinforced. Writing skills are incorporated in a literary essay. Research skills are incorporated in a research unit.

English II (Honors) (2 terms, 1 credit)

Prerequisite: English I / Honors application required

Level: So

Fee: \$13.00

English II (Honors) is designed to continue the study of literature and composition introduced in the English I (Honors) curriculum. Active student discussions, literacy seminars, and the reviews of literary criticisms are essential elements of the literature's analysis. Besides the study of grammar and vocabulary, writing style is emphasized in the composing, editing and revising of expository essays and creative narratives. Research skills are reinforced in the study of literature and composition.

English III (2 terms, 1 credit)

Prerequisite: English II

Level: Jr (Meets junior English requirement)

Fee: \$11.00

English III consists of three major elements: vocabulary, composition, and literature with a focus on critically popular American authors. Active participation in class discussion is required. The focus in the composition units is on expository writing as well as writing for the work world.

American Literature (2 terms, 1 credit)

Prerequisite: English II

Level: Jr (Meets junior English requirement)

Fee: \$13.00

American Literature surveys the five chronological literary periods: Puritanism, Neo-Classicism, Romanticism, Realism, and Naturalism. This course emphasizes expository writing, vocabulary, grammar, and critical thinking skills. The course is designed for the college-bound student, and a major research paper unit is required.

American Literature (Honors) (2 terms, 1 credit)

Prerequisite: English II/ Honors application required

Level: Jr (Meets junior English requirement)

Fee: \$15.00

American Literature (Honors) chronologically surveys five major periods in American Literature: Puritanism, Neo-Classicism, Romanticism, Realism, and Naturalism. The course focuses on analysis, synthesis, and evaluation of literary selections from various genres; and it culminates in a 20-25 page analytical research paper, literary in nature. Student-centered learning is stressed, with projects such as a research-based seminar on The Adventures of Huckleberry Finn and oral interpretations from Spoon River Anthology. Critical thinking and creativity are further encouraged through essay tests and independent study projects. In addition, students study grammar, vocabulary, and expository style as interrelated aspects of oral and written communication.

English IV (2 terms, 1 credit)

Prerequisite: English III or American Literature

Level: Sr Elective

Fee: \$11.00

English IV is a fourth year elective designed especially for those seniors who are currently planning to attend a two year college or to enter the work place after graduation from high school. Students will study broad themes and concepts and learn to apply them to their everyday lives. The literature studied involves living in a multi-cultural society and analyzing themes and style in poetry, drama, and film as literature. In addition, speaking and listening activities that will prepare students for college or work-related presentations are highlighted.

English & World Literature (2 terms, 1 credit)

Prerequisite: American Literature

Level: Sr Elective

Fee: \$21.00

This college preparatory class includes a survey of classic and modern British literature and world literature in translation. Students will acquire the necessary research, writing, reading, and study skills necessary for college work. Composition, including a literary analysis research paper, focuses on improving students' expository writing skills. In addition, grammar and vocabulary proficiency is an aim of the course.

Advanced Placement English & World Literature (2 terms, 1 credit)

Prerequisite: American Literature/Honors application required

Level: Sr Elective

Fee: \$29.00

This is an honors course for students exceptionally skillful in all aspects of the English discipline. This course is organized within the framework of literary survey and the study of rhetoric, emphasizing various types of discursive writing. A seminar approach to discussion is employed, and literary works are examined in depth. Students are responsible for the completion of an analytical research paper, literary in nature, and developed independently. Students are encouraged to write the Advanced Placement Test to be given in May.

Reading Workshop (1 term, .5 credit)

Prerequisite: None

Level: Fr and So Elective

Fee: \$9.00

This course emphasizes the study of reading. It is designed for freshman students wishing to improve in this area in order to better succeed during their high school years.

Writing Workshop (1 term, .5 credit)

Prerequisite: None

Level: Fr and So Elective

Fee: \$12.00

This course covers the basic fundamentals of the writing process. Students will review and practice the rules of sentence structure, punctuation, usage and spelling. The goal of this course is to help students express ideas clearly by following all the rules of standard English composition. This course is designed to help freshmen students who struggle with academic writing.

Television Studio Production (2 terms, 1 credit) (Introduction to Broadcasting)

Prerequisite: None

Level: Fr thru So Elective

Fee: \$5.00

Television Studio Production is designed to provide students with first-hand experience on how television programming is created in a studio setting. An overview of the various television studio crew positions are provided as a preparation for the script to screen productions that are created in class. Once basic studio skills are acquired, students will also produce the school's morning announcements. Those interested in the study of communication will find this class to be a useful introduction to the field. In addition to hands-on experience, students will take a more in-depth look at television and film in an effort to gain a greater under-

standing of the importance and influence of mass media. Finally, students will be introduced to field production using portable video cameras and digital video editing.

Independent Video Production (2 terms, 1 credit)

(Advanced Broadcasting)

Prerequisite: Introduction to Broadcasting

Level: So, Jr, Sr Elective

Fee: \$24.00

This course is designed to provide students with an opportunity to further develop and expand upon skills and knowledge acquired in Television Studio Production. Students will produce original programming. To create this programming, they will spend time learning how to edit video that they have produced in our studio and/or gathered on location. In an effort to become more media literate, students will analyze and evaluate various film genres to better understand how they are constructed and how they are able to convey their message.

Speech Fundamentals (1 term, .5 credit)

Prerequisite: English I

Level: So, Jr, Sr Required

Fee: None--Fee for cds to record speeches \$3.00

Speech Fundamentals is designed to help the student gain more confidence in various speaking situations, from informal conversation(s) to public speaking occasions. The course includes instruction in research, organization, and composition, as well as oral presentation materials. Students will learn to debate, persuade, inform, and demonstrate the extemporaneous and impromptu formats.

Advanced Speech (1 term, .5 credit)

Prerequisite: Speech Fundamentals

Level: Jr, Sr Elective

Fee: None

Being able to express ideas clearly and effectively is an essential skill in today's world. Advance Speech furthers the study of verbal and nonverbal skills introduced in Communication Skills.

The student will continue to refine individual public speaking talents while using the strategies and powers of the platform. Persuasive, informative and entertaining speeches will be presented and critiqued as performance confidence grows.

Argumentation & Debate (1 term, .5 credit)

Prerequisite: Speech Fundamentals or proficiency

Level: Jr, Sr Elective

Fee: None

Argumentation and Debate is a challenging English elective that effectively combines the language arts skills of reading, research, logic, problem solving, writing, speaking and listening. Students will explore current research issues and apply the skills they develop to extemporaneous speaking, value and policy debating. The debater learns effective research methods in order to build debate briefs and constructive arguments as well as effective refutation and rebuttal for these issues. Topics change several time throughout the term, so students should have a keen interest in current events. This college preparatory English course is especially recommended for students interested in pursuing debate in high school and college or those who are interested in a law career. Any college-bound student who is interested in developing his/her critical thinking and speaking skills will find this course valuable.

Creative Writing (1 term, .5 credit)

Prerequisite: None

Level: Jr, Sr Elective

Fee: \$6.00

Creative Writing is a one term elective for juniors and seniors. In this course students write poetry, short stories, dramatic scenes, and nonfiction articles. They have the opportunity to enter their work in contests, and they learn how to submit work for publication. Students will be able to revise manuscripts.

Humanities (1 term, .5 credit)

Prerequisite: None

Level: Jr, Sr Elective

Fee: \$15.00

Humanities explores the literary, musical, and artistic foundation of Western culture. We study a variety of works, including *Utopia*, *The Prince*, and *Faust*, along with selected poems from romantic and contemporary literature. We examine works of art from the Renaissance to the present day along with musical selections from madrigals to jazz. Students also creates a weekly portfolio and participate in a Renaissance Day with food, costumes and drama.

Theatre Arts (1 term, .5 credit)

Prerequisite: None

Level: Jr, Sr Elective

Fee: None

Theatre Arts is designed for students who have an interest in acting, directing, and script writing. Student performances include pantomimes, monologues, and duet scenes. Students write and direct a short original scene, and improvisational theater is explored. The term ends with a final exam where favorite selections are performed to a general student audience.

The Bible as Literature (1 term, .5 credit)

Prerequisite: None

Level: Jr, Sr Elective

Fee: None

A one term elective for junior and seniors, *The Bible as Literature* surveys the Bible from Genesis to Revelations. We examine themes and literary techniques in narratives such as “David and Goliath” and poems such as “Psalm 23”, supplementing the study with works such as Mark Twain’s diaries of Adam and Eve and Bill Cosby’s “Noah”. A variety of participation activities afford students the opportunity to dress as a Bible character, create a model of the Garden of Eden or write a speech in the style of an ancient prophet.

Journalism I (1 term, .5 credit)

Prerequisite: None

Level: So, Jr, Sr Elective

Fee: \$5.00

Student will be introduced to the study of journalism including ethics, interviewing, researching, writing, editing, rewriting and design. Students read various journalistic codes of ethics and create a code of their own; they also learn about issues such as bias, libel, objectivity, fairness and accuracy in reporting. Students will examine the media field and write articles in a variety of journalistic genres. Genres covered include hard news, feature, sports, editorial and review writing. Students also learn the basics for photo-journalism and page layout and design.

Journalism II: Newspaper Production

(2 terms, 1 credit)

Prerequisite: Journalism I

Level: Jr, Sr Elective

Fee: \$10.00

Students with a strong desire to interview, write, edit, rewrite, and design will produce the school newspaper,

The Spectator. The class will emphasize strong reporting and interviewing skills, concise writing, editing and layout design. A working knowledge of grammar and design is extremely beneficial. Students will need to meet deadlines and work independently as well as in a team. Opportunities for photography and artwork are offered. This class may be repeated once (twice with permission if it is a student’s intended college major).

ELL (English Language Learners)

(4 terms, 2 credits)

Prerequisite: Consent of the instructor

Level: Any

Fee: None

This course is designed for students who have limited English skills because their first language is not English. Fundamental listening, speaking, reading, and writing skills are taught through appropriate literature, as well as vocabulary and grammar to develop cognitive academic language proficiency. Individualized language assistance is also given in the students other content area courses. Students are placed in this course based on Language Proficiency Test scores.

FOREIGN LANGUAGE

French I (2 terms, 1 credit)

Prerequisite: None

Level: Fr thru Sr Elective

Fee: \$26.00

This course emphasizes learning basic conversational, reading, and writing skills in the French language including family life, school, restaurants, markets, transportation, food, clothing, and shopping. Videos, games, songs, skits, conversations, short readings, and essays provide further language practice. Success depends on strong study skills.

French II (2 terms, 1 credit)

Prerequisite: A passing grade in French I
(Department recommends a grade of “C” or better)
Level: Fr thru Sr Elective
Fee: \$27.50

This course continues the focus on improving and building conversational, reading, and writing skills in the French Language. More cultural topics about the French speaking world are explored including daily life, travel, parties and celebrations, and customs. Students will again practice and enhance their language skills through videos, games, songs, skits, conversations, short readings and essays. Success depends on strong study skills.

French III (2 terms, 1 credit)

Prerequisite: A grade of “B” in French II is recommended.
Level: So thru Sr Elective
Fee: \$28.00

This course completes the study of basic grammar and continues to improve listening and reading, comprehension, written and oral communication and cultural awareness. Students will be able to read and discuss short stories. Two special units include Paris and French impressionism, culminating in a visit to the Chicago art museum and a French restaurant. This class is conducted primarily in French.

French IV (2 terms, 1 credit)

Prerequisite: A grade of “B” in French III is recommended.
Level: Jr, Sr Elective
Fee: \$20.50

Students will refine and deepen their knowledge of French through conversation, reading and composition. They will study the history of France from Roman times through the 18th century, as well as explore the provinces of modern France from chateaux to Provence to Paris. They will read and discuss various short stories as well as a novel, The Little Prince. The class is conducted in French.

French V (H) (2 terms, 1 credit)

Prerequisite: Honors application required.
Level: Sr Elective
Fee: \$35.00

This honors course develops advanced speaking and writing skills and enhances cultural understanding. Students study contemporary France and Francophone countries through the use of authentic materials (video, audio, computer, literature) in order to develop a high degree of proficiency in the language. Students are encouraged to take the Advanced Placement exam in May.

Spanish I (2 terms, 1 credit)

Prerequisite: None
Level: Fr thru Sr Elective
Fee: \$26.00

This course introduces students to the communicative skills of listening, speaking, reading, and writing by means of language drills, games, songs, role-playing, skits, and comprehensible input. Students will also gain exposure to various Spanish-speaking cultures. Success depends upon strong study skills.

Spanish II (2 terms, 1 credit)

Prerequisite: A passing grade in Spanish I
(Department recommends a grade of “B” or better)
Level: Fr thru Sr Elective
Fee: \$27.50

This course continues to develop skills in speaking, listening, reading and writing. Role-playing and group skits supplement language practice. Reading skills continue to develop with use of an elementary reader. Success depends upon strong study skills.

Spanish III (2 terms, 1 credit)

Prerequisite: A grade of “B” in Spanish II is recommended.
Level: So, Jr, Sr Elective
Fee: \$28.00

Students continue to develop the communicative skills of listening, speaking, writing, and reading by means of language drills, games, role-playing, and comprehensible input/output. In addition, through more in-depth reading, students survey Latin American history and cultures. Each student produces in Spanish a written and oral presentation of an individual country.

Spanish IV (2 terms, 1 credit)

Prerequisite: A grade of “B” in Spanish III is recommended.
Level: Jr, Sr Elective
Fee: \$22.00

The major emphasis in this course is on reading, composition, culture, and conversation. The study of the Spanish culture is emphasized. Novels, short stories and plays are read and discussed in Spanish including an introduction to Cervantes’ classic *Don Quijote*. Spanish grammar is reviewed and many conversational activities are initiated.

Spanish V (H) (2 terms, 1 credit)

Prerequisite: Honors application required

Level: Sr Elective

Fee: \$37.50

This honors course focuses on reading and conversational on topical subjects as well as listening comprehension assessment. It also includes projects and oral presentations and individualized grammar review. Students are encouraged to take the Advance Placement exam in May.

Latin I (2 terms, 1 credit)

Prerequisite: A "C" average in English is recommended

Level: Fr thru Sr Elective

Fee: \$17.00

You will read in Latin the adventures of a typical ancient Roman family. You will learn Latin grammar and apply it to Latin creative writings that you will do in class. Latin derivatives in English words are a constant focus. You will learn cultural and historical information through Latin readings, essays, maps, art and myths which are in your Latin text.

Latin II (2 terms, 1 credit)

Prerequisite: A passing grade in Latin I

Level: Fr thru Sr Elective

Fee: \$8.50

You will complete the Level I ECCE ROMANI text and the move on to the Level II text which continues the adventures of the Corneli family. The level of the readings and grammar will be more advanced to prepare you for advanced readings of Latin authors. You will continue to learn Latin grammar and apply it to Latin creative writings that you will do in class. Latin derivatives in English words are a constant focus. You will learn cultural and historical information through Latin readings, essays, maps, art and myths.

Latin III (2 terms, 1 credit)

Prerequisite: A grade of "B" in Latin II is recommended.

Level: So, Jr, Sr Elective

Fee: None

You will translate and analyze selections from the lyric poetry of Catullus and Horace and study the universal themes and poetic figures of these authors. You will complete selections from Level III ECCE ROMANI reading excerpts from the great ancient writers including Cicero, Caesar, and Pliny and continue your study of more advanced grammar topics.

Latin IV (2 terms, 1 credit)

Prerequisite: A grade of "B" in Latin III is recommended

Level: Jr, Sr Elective

Fee: None

You will read from Vergil's AENEID, the great epic poem of ancient Rome, completing Books I, II, IV and VI. Special emphasis is on the analysis of the themes, characters, historic significance, literary figures and the epic hero.

MATH

Math Course Sequences:

Sequence 1

Applied Algebra
Applied Geometry
Consumer Math
Algebra
Intermediate Algebra

Sequence 2

Algebra
Intermediate Algebra
Geometry
Advanced Algebra
Pre-Calculus/Trig

Sequence 3

Intermediate Algebra
Geometry
Advanced Algebra
Pre-Calculus/Trig
Calculus

Sequence 4

Geometry
Advanced Algebra
Pre-Calculus/Trig
Calculus

Students who receive a "D" in a math course should consult with their teacher and counselor to determine if they should repeat the course before continuing in the sequence

or

change to a different math sequence in order to meet graduation requirements.

Students wishing to take a math course out of sequence must have written permission from their last math teacher and the math department chair. For placement in all math classes, it is recommended that a student receive at least a "C" grades in the prerequisite course.

Applied Algebra (2 terms, 1 credit)

Prerequisite: Placement by current math teacher and counselor

Level: Fr

Fee: A scientific calculator is required

Applied Algebra bridges the gap between basic math and algebra using hands on activities, real world applications, problem solving, and calculators.

Algebra (2 terms, 1 credit)

Prerequisite: Placement by current math teacher and counselor

Level: Fr

Fee: A graphing calculator similar to the TI-83 plus is recommended

Algebra is the standard high school algebra course. It is the science of expressing numbers and number properties by means of general symbols. Algebra requires students to use abstract reasoning skills and to apply those skills to real life applications. The course includes math/science investigations. Students taking algebra should have average or above average mathematical abilities.

Intermediate Algebra (2 terms, 1 credit)

Prerequisite: Algebra

Level: Fr, So

Fee: A TI-83 graphing calculator is required.

Intermediate Algebra extends the study of algebra and algebra applications. Chapters from the Advanced Algebra 2 textbook will be covered. Students are required to complete an applying math project.

Intermediate Algebra (Honors) (2 terms, 1 credit)

Prerequisite: Algebra/Honors application is required

Level: Fr, So

Fee: A TI-83 graphing calculator is required.

Honors Intermediate Algebra is a rigorous course preparing students for Honors Geometry, Honors Advance Algebra, Honors Trig and Calculus AP.

Topics include polynomials, quadratic functions, radical expressions, rational expressions, solving equations and inequalities, linear functions, systems of equations, and matrices.

Students are required to do a project each term. The students also do independent enrichment activities during the entire semester.

Applied Geometry (2 terms, 1 credit)

Prerequisite: Applied Algebra

Level: So, Jr

Fee: A scientific calculator is required

This course is designed for those students who would normally have difficulty with the traditional course in geometry. Applied Geometry covers the same concepts as the regular Geometry course, but at a slower pace and not as in depth. Students will spend less time on proof and more time on application and problem solving.

Consumer Mathematics (2 terms, 1 credit)

Prerequisite: Applied Geometry

Level: Jr

Fee: A scientific calculator is required

The course emphasizes the applications of mathematics to consumerism, having a job, choosing a career, and functional citizenship in our technological society. Students successfully completing Consumer Mathematics fulfill the Consumer Education state requirement.

Geometry (2 terms, 1 credit)

Prerequisite: Intermediate Algebra

Level: Fr, So, Jr

Fee: A TI-83 calculator is required

This course deals with two and three dimensional figures and their properties from basic terms to polygons and solids. Attention is given to developing logical thinking processes through various forms of proof. Algebra is strongly integrated into this course in solving geometry problems. Realistic and relevant applications of concepts and logical thinking processes are made to real-life problem settings. Visualization, pictorial representations, technology, and hands-on discovery are emphasized.

Geometry (Honors) (2 terms, 1 credit)

Prerequisite: Honors application required

Level: Fr, So, Jr

Fee: A TI-83 calculator is required

This course deals with two and three dimensional figures and their properties from basic terms to polygons and solids. Attention is given to developing logical thinking processes through various forms of proof. Algebra is strongly integrated into this course in solving geometry problems. Realistic and relevant applications of concepts and logical thinking processes are made to real-life problem settings. Visualization, pictorial representations, technology, and hands-on discovery are emphasized. The quantity and depth of learning activities, projects, and assignments, the pace and the complexity of ideas and concepts studies are significantly higher than regular Geometry.

Advanced Algebra (2 terms, 1 credit)

Prerequisite: Intermediate Algebra and either Geometry or Applied Geometry

Level: Jr, Sr Elective

Fee: \$10.00 and students must have a TI-83 calculator

Advance Algebra is a rigorous course preparing students for Trigonometry, Calculus, and other higher level math courses. Topics include conic sections, quadratic relationship and complex numbers, radical expressions, polynomial functions, rational expressions, logarithmic functions, sequence, series probability.

Advanced Algebra (Honors) (2 terms, 1 credit)

Prerequisite: Honors application is required

Level: Jr, Sr Elective

Fee: Students must have a TI-83 calculator

This course is for the student who shows exceptional mathematics ability. Topics include exploring polynomials and radical expressions, quadratic functions and inequalities, conic sections, rational expressions, exponential functions, logarithms, and complex numbers, sequences and series probability statistics. Students are expected to participate in math competitions.

Pre-Calculus with Trigonometry (2 terms, 1 credit)

Prerequisite: Advanced Algebra

Level: Jr, Sr Elective

Fee: Students must have a TI-83 calculator and PS&A Coach Workbook

This course prepares students for the study of Calculus. Topics include trig functions, identities, solutions of triangles, circular functions, inverse functions, complex numbers, sequence and series, theory of equations and probability.

Pre-Calculus with Trigonometry (Honors) (2 terms, 1 credit)

Prerequisite: Honors application is required

Level: Jr, Sr Elective

Fee: \$10.00 and students must have a TI-83 calculator

This course addresses the topics of Pre-Calculus and Trigonometry in a more rigorous and in-depth format than the regular course. A high command of Advanced Algebra concepts and skills is necessary for success. Independent work and projects are required. Topics include trig functions and applications, vectors, limits, derivatives, and PS&A content.

Calculus (2 terms, 1 credit)

Prerequisite: Pre-Calculus with Trigonometry

Level: Sr Elective

Fee: Students must have a TI-83 calculator

Students in calculus study limits, differentiation, applications of differentiation, integration, applications of integration, and transcendental functions. The content of Calculus is equivalent to the content in the first course of a three semester college calculus sequence.

Advanced Placement Calculus (2 terms, 1 credit)

Prerequisite: Pre-Calculus with Trigonometry / Honors application is required

Level: Sr Elective

Fee: Students must have a TI-83 calculator/ \$38.00 for AP test book

This course is for those students who have excellent mathematical ability and skill and want to be challenged at an extremely high level. The course follows the Advance Placement AB curriculum that covers differential and integral calculus and focuses on the AP test. Students are encouraged to take the AP test in May.

Computer Programming (formerly C++)

(2 terms, 1 credit)

Prerequisite: Advanced Algebra

Level: Jr, Sr Elective

Fee: TBA

Students in this course will focus on learning basic structured programming to create Windows Application software. Due to the numerous programming languages available today, emphasis in this class will be placed on fundamental programming concepts that are common to most languages. There is also a strong emphasis on programming skills and logic necessary to solve problems in science, math, and business. Students will conduct independent projects.

Statistics (2 terms, 1 credit)

Prerequisite: Advanced Algebra

Level: Jr, Sr Elective

Fee: Students must have a graphing calculator similar to the TI-83

This course covers the topics of statistics including measures of central tendency and variations, probability, distributions and hypothesis testing. Students will conduct independent research projects.

MUSIC

Music Theory I (1 term, .5 credit)

Prerequisite: None

Level: Jr, Sr Elective

Fee: \$30.00

This course is designed for the student who is interested in obtaining a solid background in the basics of Music Theory. The class will cover fundamental musical elements such as notation, rhythm, tonality (scale theory) and simple composition. It will also include basic keyboard instruction as well as fundamental auditory training.

AP Music Theory (1 term, .5 credit)

Prerequisite: Music Theory I or Consent of Instructor (Proficiency Exam)

Level: Jr, Sr Elective

Fee: \$30.00

This class is a continuation for the work in Music Theory I. However, much higher levels of musical complexity will be studied including harmonic analysis, counterpoint, composition, and analysis of musical form. Auditory training will include melodic and rhythmic dictation with multiple simultaneous parts, interval identification as well as formal identification in major works. This class should be considered a priority for students interested in pursuing a career in music.

Music History (1 term, .5 credit)

Prerequisite: Two years in high school band, choir, orchestra or consent of the instructor

Level: Jr, Sr Elective

Fee: None

This course is an overview of Music History. This is a survey dealing with various periods in Western European Art Music from its origins to the present. Emphasis is placed on perceptual listening skills and historical understanding of the various periods, musical forms and composers in music history.

Cross Cultural Traditions - Art & Music of Past & Present Cultures (1 term, .5 credit)

Prerequisite: None

Level: Fr thru Sr elective

Fee: None

If you enjoy art and music, but do not wish to perform, this course is for you. If you are a performing musician or artist, this course will enrich your art with influences from a variety of cultures. There will be many opportunities to celebrate the commonalities and differences in the arts among many cultures and to see how art and music have evolved in various civilization.

Music Ensembles

All Music Ensembles are offered as part of a split block. Along with a music ensemble, the music student must sign up for one additional course. Therefore, all music students must sign up for two courses for this block. The courses may be chosen from the following:

Freshman - Wind Symphony/Wind Ensemble/Concert Band/Symphonic Bands; Varsity Choir/Treble Choir/Mixed Chorus; Philharmonic Orchestra/Symphony Orchestra/Concert Orchestra; Physical Education/Health

Sophomore - Wind Symphony/Wind Ensemble/Concert Band/Symphonic Bands; Chamber Singers/Varsity Choir/Treble Choir/Mixed Chorus; Philharmonic Orchestra/Symphony Orchestra/Concert Orchestra; Physical Education/Driver Education

Junior/Senior - Wind Symphony/Wind Ensemble/Concert Band/Symphonic Bands; Chamber Singers/Varsity Choir/Treble Choir/Mixed Chorus; Philharmonic Orchestra/Symphony Orchestra/Concert Orchestra; Applied Music; Physical Education

Symphonic Bands (4 terms, 1 credit)

Prerequisite: Audition and/or director's approval based on formal instruction and proficiency on a band instrument

Level: Fr thru Sr Elective

Fee: \$9.00 (Uniform cleaning)

This course is the entry level group for the band program at Batavia High School. Extended training in large ensemble, group ensemble, marching and some solo work is provided. Participating in band performances at concerts, music contests, and marching and sporting events will be considered as part of the course requirements. Private instrumental study is encouraged for all students enrolled in instrumental music courses.

Concert Band (4 terms, 1 credit)

Prerequisite: Audition and/or director's approval based on formal instruction and proficiency on a band instrument

Level: Fr thru Sr Elective

Fee: \$9.00 (Uniform cleaning)

This course is designed for intermediate/advanced instrumentalists seeking extensive training in ensemble performance. The main objective of the group include: formal study of band and wind ensemble literature, public performance, and techniques for musical expression. Participating in band performances at concerts, music contests, and marching and sporting events will be considered as part of the course requirements. Private instrumental study is encouraged for all students enrolled in instrumental music courses.

Wind Ensemble (4 terms, 1 credit)

Prerequisite: Audition and/or director's approval based on formal instruction and proficiency on a band instrument

Level: Fr thru Sr Elective

Fee: \$9.00 (Uniform cleaning)

This course is designed for intermediate/advanced instrumentalist seeking extensive training in ensemble performance. The main objectives of the group includes: formal study of band and wind ensemble literature, public performance, and techniques for musical expression. Participation in band performances at concerts, music contests, marching and sporting events are considered part of the course requirements. Wind Ensemble members also serve as the Concert Orchestra winds and percussion. Private instrumental study is encouraged.

Wind Symphony (4 terms, 1 credit)

Prerequisite: Audition and/or director's approval based on formal instruction and proficiency on a band instrument

Level: Fr thru Sr Elective

Fee: \$9.00 (Uniform cleaning)

This course is designed for the most advanced instrumentalists seeking extensive training in ensemble performance. The main objectives for this group include: formal study of band and wind ensemble literature, public performance and development of techniques for expanding musical expression and technical expertise. Participation in band performances at concerts, music contests, marching and sporting events are considered part of the course requirements. Wind Symphony members also serve as the Symphony Orchestra winds and percussion. Private instrumental study is strongly encouraged at this level of performance.

Mixed Chorus (4 terms, 1 credit)

Prerequisite: None

Level: Fr thru Sr Elective

Fee: \$9.00 (Uniform cleaning)

Mixed Chorus is a co-ed vocal ensemble which participates in concerts during the school year. Class participation will assist the student in developing basic vocal technique and an increased ability to appreciate the musical art. Self confidence and poise will be gained through successful performances. Enrollment in Mixed Chorus is open to any high school student. Yearly activities include concerts and other special presentations. Participation in all public performances is required.

Treble Choir (4 terms, 1 credit)

Prerequisite: Audition only.

Level: Fr thru Sr Elective/Placement will be made by music director

Fee: \$9.00 (Uniform cleaning)

This choir is open the girls which have had some choral singing experience and who have at least an intermediate ability in the areas of tone development, pitch matching, and note reading. This course offers an opportunity for the female singer to develop the special characteristics of her voice in a unique ensemble environment with her peers. Class participation will assist the student in the areas of vocal technique, listening skills, group singing, and performance. Music for the class will be chosen from the great volume of literature available for the female voice. The various music styles to be explored which will include barbershop, Broadway, pop/rock, gospel and sacred. Participation in scheduled public performances is required.

Varsity Choir (4 terms, 1 credit)

Prerequisite: Audition only

Level: Fr thru Sr Elective

Fee: \$9.00 (Uniform cleaning)

Varsity Choir is a singing organization which is designed primarily for the student with highly developed vocal skills. This group performs advanced choral literature from Renaissance to Modern, both sacred and secular. The main objectives of this group are to bring the student to a superior level of vocal and ensemble techniques, present public performances, and provide a solid foundation for college level study. The activities of Varsity Choir include concerts, festivals, contests, field trips and tours. Performance in each scheduled public performance is required. Private voice study is strongly encouraged.

Chamber Singers (4 terms, 1 credit)

Prerequisite: Audition only

Level: So thru Sr Elective

Fee: \$9.00 (Uniform cleaning)

This select vocal ensemble (20-24 singers) is designed for advanced music students with highly developed vocal and music reading skills. This group performs advanced, college-level choral literature from Renaissance to Modern, both sacred and secular. The objective of Chamber Singers is to bring this student to the highest caliber of performance levels. The activities include concerts, festivals, contests, field trips, and tours. Performance in each scheduled public performance is required. Private voice study is strongly encouraged.

Concert Orchestra (4 terms, 1 credit)

Prerequisite: Formal instruction and proficiency on a string orchestra instrument

Level: Fr thru Sr Elective

Fee: \$5.00 (Uniform cleaning)

The Concert Orchestra is designed for students who are working to develop a stronger mastery of fundamental technique and musicianship. Emphasis is placed on developing independence and confidence as well as performing with excellent tone and intonation. Students will explore string literature for large ensemble as well as chamber music. Participation in evening performances throughout the year (approximately one per term) is required. Private study is recommended for students participating in the Concert Orchestra.

Symphony Orchestra (4 terms, 1 credit)

Prerequisite: Audition only.

Level: Fr thru Sr Elective

Fee: \$5.00 (Uniform cleaning)

The Symphony Orchestra is designed to develop and expand upon fundamental technique and musicianship by exploring more challenging repertoire for both string ensemble and full orchestra. Emphasis is placed on developing independence as well as cultivating mastery of more advanced technique. Participation in evening performances throughout the year (approximately one per term) is required. Private study is recommended for students participating in the Symphony Orchestra.

Philharmonic Orchestra (4 terms, 1 credit)

Prerequisite: Audition only.

Level: Fr thru Sr Elective

Fee: \$5.00 (Uniform cleaning)

The Philharmonic Orchestra is the most advanced curricular orchestra at Batavia High School. It is designed for students with excellent fundamental technique and clear mastery of their instrument. Emphasis is placed on applying advanced technique to classical repertoire for full and string orchestra. Participation in evening performances throughout the year (approximately one per term) is required. Private study is not a requirement for the class but is **zealously** recommended for students participating in the Philharmonic Orchestra.

Applied Music (1 term, .5 credit)

Prerequisite: Music Department approval

Level: So, Jr, Sr Elective

Fee: None

Applied Music is an individualized study program on the student's primary instrument for the student who will be considering further music study beyond high school level. The course requires enrollment in a music performance class, private study with an approved instructor, supervised practice at school, a developed course of study, and a jury or recital to be administered by the Music Department at the end of each term. The class may be repeated. Applications for admission to the Applied Music sequence may be obtained from the chairperson of the Music Department.

SPECIAL EDUCATION

Consultation

Prerequisite: Placement determined by the student's identified needs

Level: Fr thru Sr

Fee: None

This program monitors student progress in mainstream classes.

Study Skills/Resource (1 term, .5 credit)

Prerequisite: Placement determined by the student's identified needs

Level: Fr thru Sr

Fee: None

This course is designed to teach students a variety of study skills and to give students an opportunity to apply these skills, with support to assignments from other classes. Study skills taught in this course include reading strategies such as summarization, note taking from text and lecture, outlining, and test taking. A maximum of 4 credits may be earned for this course.

Instructional (Credit will be given for the content area course)

Prerequisite: Placement determined by the student's identified needs

Level: Fr thru Sr

Fee: \$10.00 materials fee per course

The instructional classroom serves students who are earning grades by completing their work and behaving appropriately. Each course is taught by a special education teacher.

Relationships and Responsibilities

(2 terms, 1 credit)

Prerequisite: Placement determined by the student's identified needs and recommendation by staff

Level: Fr thru Sr

Fee: None

The course is designed to provide students with an opportunity to understand the psychology of human behavior and experience positive application of communication skills. Students will apply these concepts to experience successful human relationships through communication skills, emotional control, and problem solving skills.

Instructional Reading (2 terms, 1 credit)

Prerequisite: Placement determined by the student's identified needs

Level: Fr thru Sr

Fee: None

The purpose of the Instructional Reading program is to assist students in developing active reading strategies that can be used in general informational, recreational, and context area reading. Strategies are utilized to address word attack and comprehension skills, vocabulary, reading rate and fluency. Use of high interest literature and reading activities will be incorporated into the curriculum to help students develop and maintain a positive attitude toward reading. Students will also be able to apply the above skills through the assistance of direct resource support to address their standard course requirements.

Instructional Writing (2 terms, 1 credit)

Prerequisite: Placement determined by the student's identified needs

Level: Fr thru Sr

Fee: None

The purpose of the Instructional Writing program is to assist students in developing strategies to improve written language skills. Students will complete various types of writing assignments, incorporating vocabulary and grammar skills. Sentence structure, paragraph structure, and the five-paragraph essay structure, as well as, editing skills, will be utilized. Short story literature will be read and applied to writing assignments. A writing portfolio will be kept to monitor students' progress. Direct resource support to address standard course requirements will be available.

SCIENCE

Freshman Integrated Science (2 terms, 1 credit)

Prerequisite: None

Level: Fr Required

Fee: \$4.00

This laboratory course, taken by all incoming freshmen, integrates earth science, biology, chemistry and physics into an issues-based curriculum. Investigations focus on problems and concerns facing the citizens of Kane County. Topics might include water, alternative energy production, and land management. The course trains students in the use of scientific inquiry as a vehicle for decision-making. It is intended to be a culmination of science initiated in the middle school and introduction to the content and methods of high school science.

Freshman Integrated Science (Honors)

(2 terms, 1 credit)

Prerequisite: Honors application required

Level: Fr Required

Fee: \$5.00

This laboratory course integrates earth science, biology, chemistry and physics into an issues-based curriculum. Investigations focus on problems and concerns facing the citizens of Kane County. Topics might include water, alternative energy production, and land management. The course trains students in the use of scientific inquiry as a vehicle for decision making and will provide students with the problem solving skills necessary to become a scientifically literate person. This course will further develop cognitive skills, problem-solving skills, data analysis, and laboratory skills for students with higher thinking levels. The course will offer a higher degree of continuity throughout the honors science course offered at BHS.

Biology I (2 terms, 1 credit)

Prerequisite: Fr Integrated Science or recommendation of department chairperson

Level: So, Jr, Sr Elective

Fee: \$10.00

This laboratory course is typically taken in the sophomore year and extends the use of laboratory skills as they address basic life science concepts. Units include: ecology, cell theory, DNA and inheritance laws governing it (applied to humans), evolution, human organ systems. Rigorous use of scientific method in a laboratory setting is involved.

Biology I (Honors) (2 terms, 1 credit)

Prerequisite: Fr Integrated Science / Honors application required

Level: So, Jr, Sr Elective

Fee: \$10.00

This course involves rigorous inquiry into the fundamental principles that explain the living world. Themes include: equilibrium systems along a continuum from organelle to biosphere, interdependence of all living things, and continuity and change over time. Critical thinking is encouraged, based on ideas significantly more complex or in depth than regular biology. Theory is backed by quantified observations in the lab and their analysis and evaluation. The course strives to establish a convivial environment within which expectations for student performance are set very high.

Biology II (2 terms, 1 credit)

Prerequisite: Chemistry or ACS Chemistry as well as Biology I

Level: Jr, Sr Elective

Fee: \$20.00

This course invites students to challenge their preconceptions about the way the living world works with strong emphasis on experimental design, data collection and analysis. The theme driving this course is biological information organizing effective energy flow through living systems at all levels. This course is recommended to students considering the health or environmental science professions. Self-direction is expected because it is taught at the college level. AP exam in May is optional

Earth Science I (2 terms, 1 credit)

Prerequisite: Fr Integrated Science

Level: Fr thru Sr Elective

Fee: \$6.00

The focus of this course is: Planet Earth--the processes whereby the interaction between its atmosphere, water, and geologic materials leads to the formation of a structure over time; and Space--the position and activity of the Earth in the solar system and, in turn, the relations between the solar system and other stars and galaxies. Formal Laboratory skills, study skills, note-taking, and interactive skills are reinforced.

Earth Science II (2 terms, 1 credit)

Prerequisite: Earth Science I or recommendation of department chairperson in conference with teacher

Level: Jr, Sr Elective

Fee: \$6.00

The areas of study in this course are Oceanography, Marine Biology, and Geology. Major themes include: History and exploration of the ocean, water and ocean structure, marine organisms and environmental concerns. Self-direction is expected because it is taught at the college level.

ACS Chemistry (2 terms, 1 credit)

Prerequisite: Biology I and Algebra I

Level: Jr, Sr Elective

Fee: \$12.00/Chem visorgogs fee \$7.00

This course is a student-centered, activity based, issues-oriented chemistry course. It is based on the ChemCom program developed by the American Chemical Society, intended for college-bound students who plan on pursuing a liberal arts or business degree. It includes many traditional chemical concepts and laboratory skills, as well as organic, and nuclear chemistry.

General Chemistry (2 terms, 1 credit)

Prerequisite: Enrollment in or completion of Advanced Algebra and Biology or Honors Biology

Level: Jr, Sr Elective

Fee: \$12.00/Chem visorgogs fee \$7.00

Chemistry is a rigorous mixture of theoretical and practical chemistry. The course is laboratory-intensive, emphasizing problem solving and the application of basic chemical principles. Topics include atomic structure, chemical reactions, periodic table, gas laws, bonding, and molecular geometry. Students should expect four (4) hours of homework per week.

General Chemistry (Honors) (2 terms, 1 credit)

Prerequisite: Enrollment in or completion of Advanced Algebra and Biology or Honors Biology / Honors application required

Level: Jr, Sr Elective

Fee: \$12.00/Chem visorgogs fee \$7.00

Honors Chemistry is an in-depth approach to the General Chemistry curriculum. It is designed for the self-motivated student who is willing to face challenges and take active responsibility for furthering learning. Material will be presented at a deeper level than in the regular class. Students should be capable of working independently, reading, and comprehending scientific materials and making mathematical computations. Students should expect five (5) hours of homework a week.

Physics (2 terms, 1 credit)

Prerequisite: Enrollment in or completion of Pre Calculus with Trigonometry

Level: Jr, Sr Elective

Fee: \$8.00

This senior-level, college-preparatory course emphasizes the mathematical analysis of the laws which govern the world. Students should be capable of problem solving, analytical thinking and reasoning, working independently, reading and comprehending scientific materials and mathematical computations.

Physics (Honors) (2 terms, 1 credit)

Prerequisite: Enrollment in or completion of Pre Calculus with Trigonometry

Level: Jr, Sr Elective / Honors application required

Fee: \$8.00

The strategy adopted for the honors physics program is based on the assumption that all of the students

enrolled in the program have superior math and science reasoning skills and are independent learners and problem solvers. Students enrolling in this course will be exposed to a more challenging level of problems, assignments, and assessments. In addition, two additional units dealing with electricity and thermodynamics will be covered in this course.

Principles of Technology (4 terms, 3 credits)

Prerequisite: Grade of "C" or higher in one year of algebra and one year of a laboratory science is recommended.

Level: Jr, Sr Elective

Fee: None

Principles of Technology is a real-world approach to studying mathematics and science. Students see how physics applies to technology analyzing four (4) basis systems (mechanical, fluid, electrical and thermal). Students learn to apply basic principles, such as force, work, and resistance on which all modern technology is based.

Principles of Technology relies heavy upon hands on laboratory activities to demonstrate relationships in a relevant approach.

This program is located at the FVCC campus.

SOCIAL STUDIES

Cultural Studies (2 terms, 1 credit)

Prerequisite: None

Level: Fr Required

Fee: TBA

In this introductory high school social studies class, students will engage in an in-depth study of the many elements of culture. Major emphasis will be placed upon practical, real life applications of culture. Students will focus their study upon selected regions of the developed and developing world, as well as cultural life in Batavia and Illinois. This approach will enable students to experience and appreciate the significance of culture in their lives, from both a global and local perspective. Throughout the semester, students will be introduced to a broad offering of topics in the social sciences, including geography, government, history, economics, sociology, as well as current local, state, national, and global events/issues.

This required freshman course will also introduce students to fundamental skills and concepts in the social sciences that will continue to be built upon with subsequent required social science courses to be taken in the sophomore, junior and senior years. These skills and concepts include, but are not limited to research, reading, writing, computer technology, oral presentation, and critical thinking.

Cultural Studies (Honors) (2 terms, 1 credit)

Prerequisite: None

Level: Fr Required/Honors application required

Fee: TBA

This course is designed for highly motivated freshman level students who wish to be challenged at an honors level. All of the content within the Cultural Studies course will be covered in this class, but we will move at a quicker pace and a greater degree of rigor will be required. Major emphasis will be placed upon challenging students to become more advanced in the areas of reading, writing, research, and critical thinking. As part of the honors curriculum, students will be assigned several research projects, papers, and reading material that challenge them to work at an advanced level. This course will prepare students for success in honors courses offered by the Social Studies Department beyond the freshman year.

World History (2 terms, 1 credit)

Prerequisite: Cultural Studies

Level: So Required

Fee: None

This course will survey the history of western civilization from prehistoric times to the eve of World War II. Units of study will involve topics of coverage such as ancient civilizations, classical civilizations of Greece and Rome, the European Middle Ages, Renaissance and Reformation, Age of Exploration, Age of Absolutism and Revolution, imperialism, World War I, and the post World War I struggles for global power. A great emphasis will be placed upon the enhancement of student's reading, writing, research, and critical thinking skills.

World History (Honors) (2 terms, 1 credit)

Prerequisite: Cultural Studies

Level: So Required/Honors application required

Fee: None

This course will survey the history of western civilization, from prehistoric times to the eve of World War II. Units of study will involve topics of coverage such as ancient civilizations, classical civilizations of Greece and Rome, the European Middle Ages, Renaissance and Reformation,

Age of Exploration, Age of Absolutism and Revolution, imperialism, World War I, and the post World War I struggles for global power. This course is rigorous and is designed for highly motivated students. A great emphasis will be placed upon the use of multiple readings, frequent opportunities for research, writing and public speaking, and class seminars. All assignments and class activities are designed to promote higher level thinking skills.

United States History (2 terms, 1 credit)

Prerequisite: World History

Level: Jr Required

Fee: None

This course will survey the history of America from the pre-colonial times to the present. Primary emphasis will be placed upon 20th century American history. The pace of the class will move slower so that students can master basic skills.

American History (2 terms, 1 credit)

Prerequisite: World History

Level: Jr Required / College-bound student

Fee: None

This course will survey the history of America from pre-colonial times to the present. Primary emphasis will be placed upon 20th century American History. This course should be taken by any student who is planning to attend college. A great emphasis will be placed up the enhancement of reading, speaking, research, and critical thinking skills that will be needed for success at a four-year college or university.

American History (Honors) (2 terms, 1 credit)

Prerequisite: World History/Honors application required

Level: Jr Required / College-bound student

Fee: None

This course will survey the history of America from pre-colonial times to the present. Primary emphasis will be placed upon 20th century American History. This course is rigorous, and is designed for highly motivated college-bound students. A great emphasis will be placed up the enhancement of reading, speaking, research, and critical thinking skills that will be needed for success at a highly competitive four-year college or university. The course requires the students to immerse themselves in the history and attempt to understand how people lived in our nation's past and how their lives and accomplishments impact contemporary American society. Students will read four novels, participate in seminar discussions, complete several creative projects, and engage in a wide variety of written assignments. All assignments and class activities are designed to promote higher level thinking skills.

American Government (1 term, .5 credit)

Prerequisite: American or US History

Level: Sr Required

Fee: None

This course fulfills the state constitution requirement. The course covers the basics of democracy, the working principles of our constitution, and the functions of the three branches of government. The course will provide information to allow the student to become an informed citizen capable of participation in our government.

Advanced Placement American Government (2 term, 1 credit)

Prerequisite: American or US History /Honors application required

Level: Sr Elective (Meets Government requirement)

Fee: None

The course will be taught as an equivalent to a college introductory course to the Political Science curriculum at most universities. The primary text and supplementary readings text are both college texts. Students will be expected to read, comprehend and apply political and governmental concepts independently. The course focuses on the Constitutional underpinnings of the American government, the role of interest groups, the media and political parties, the major governmental institutions (Congress, Presidency, Bureaucracy and Court system), and rights and liberties of U.S. citizens. The class will be taught to prepare students to be successful on the AP Exams administered in May. Strong reading and comprehension skills are needed for success in this course.

Psychology (1 term, .5 credit)

Prerequisite: World History and GPA of 3.0 or better is recommended.

Level: Jr, Sr Elective

Fee: None

The course will cover the basic principles, major theories, and significant people in psychology. Topics will range from biological basis of behavior, how we learn, to development and abnormal behavior. Psychology is a study of what causes the behavior of the individual. This course is highly recommended for any student intending to go to college.

Sociology (1 term, .5 credit)

Prerequisite: World History

Level: Jr, Sr Elective

Fee: None

This course will introduce the basic concepts, principles and theories of sociology. Topics will include items such as persuasion and motivation, gender and social class. Sociology is the study of how people behave in groups. Students taking this course should be average or above average readers.

Economics (1 term, .5 credit)

Prerequisite: World History

Level: Jr, Sr Elective

Fee: None

This course will introduce the student to the basic principles of economics. A macro economic approach will be taken. Issues such as supply and demand will be covered.

Political Science (1 term, .5 credit)

Prerequisite: World History

Level: Jr, Sr Elective

Fee: None

This course will cover essential questions related to the history, philosophy, and contemporary applications of government. The basic questions of political organization and society will be addressed. Topics will include such items as: What is political science, and why it is important to study? What does it mean to be a good citizen? How does government best meet the needs of the people? What role should religion play in politics? What makes a law just? Are men equal? What is the nature of man? What is the ideal political system? The course will emphasize the enhancement of reading, writing, and critical thinking skills. Students taking this class should be average or above average readers. This class is highly recommended for students planning on studying political science or law in college.

PHYSICAL EDUCATION & DRIVER EDUCATION

To be eligible to receive a Batavia High School Diploma, a student must successfully complete the required Physical Education program unless excused as provided in this policy.

Student may be excused from Physical Education for the following reasons:

1. Medical. Any student who is unable to participate in Physical Education for medical reasons must present to the school nurse verification from a licensed physician.

2. Religious. Students unable to participate in Physical Education due to religious consideration must present a letter from an ordained cleric of the faith involved. This letter must stipulate that the religious objection is based on a canon of the faith and applies to all members of the particular faith involved. Students excused from Physical Education for religious reasons must maintain a schedule of four classes each term.

Freshman Physical Education (1 term, .5 credit)

Prerequisite: None

Level: Fr Required

All freshman students will be enrolled in one (1) term of required physical education along with one (1) term of health education. All freshmen will participate in a variety of fitness and team activities.

Health Education (1 term, .5 credit)

Prerequisite: None

Level: Fr Required

Fee: None

This course will include the study of the following areas: human ecology and health, prevention, and control of disease, public and environmental health, consumer health, safety education and first aid, mental health and illness, appearance and personal health habits, alcohol and drug use and abuse, tobacco, nutrition, human growth and development and human sexuality including birth process, contraception and sexually transmitted diseases and Aids education.

Sophomore Physical Education (2 term, 1 credit)

Prerequisite: None

Level: So Required

Fee: None

All sophomore students will be enrolled in two consecutive (2) terms of required physical education in the same semester (based on birth date). Eligible students will fulfill classroom driver education requirements during the course. Elective offerings are listed with Jr/Sr Physical Education.

Driver Education

Prerequisite: Sophomore standing (State law requires that in order to be eligible for driver education, a student must have received a minimum of 4 credits in the previous two semesters.)

Level: So Required

Fee: \$307.00 (Behind the Wheel only) This fee will likely be raised for 05-06.

Classroom: Sophomore students who qualify will automatically be scheduled for the classroom portion of driver education as part of their required semester of physical education. Older sophomores will be scheduled first semester.

Behind-the-Wheel: Eligible students will be scheduled for behind-the-wheel training during their physical education class or after school. Assignments will be made strictly by order of birthdays.

Junior & Senior Physical Education

(1 term, .5 credit)

Prerequisite: None except as noted for Accelerated PE

Level: Jr, Sr Required

Fee: None

All juniors & seniors must enroll in a minimum of four (4) terms of physical education during the two (2) year elective program. Elective offerings are listed below:

Accelerated PE - Offered all 4 terms

Prerequisite: You must be on an athletic eligibility list from the previous year.

Accelerated PE is a course for sophomore through senior student-athletes. The course covers the basics of strength training using a program from Northwestern University. All five components of physical fitness are covered/performed in the class daily. Students are responsible for learning basic concepts in the areas of anatomy, physiology, Kinesiology, and nutrition. Quizzes, written midterms and final exams are given in the course. Grading also includes some physical testing in strength and cardiovascular endurance. This course is for student-athletes who are serious about working out and learning more about the body's responses to physical activity.

General PE - Offered all 4 terms

Prerequisite: None

General PE - Depending upon the time of year, your class size and the facility available you will participate in at least three of the following activities:

Touch Football	Soccer	Golf
Speed-A-Way	Softball	Tennis
Team Handball	Badminton	Volleyball
Ultimate Frisbee	Pickleball	Basketball
Eclipse Ball	Floor Hockey	

Dance - Offered all 4 terms

Prerequisite: None.

Dance Unit - The dance unit is a beginning/intermediate level dance class that incorporates several forms of dance. The dance forms that may be included will be improvisation, jazz, hip hop, tap, ballet, aerobic dance, social dance and modern.

Personal Fitness - Offered all 4 terms

Prerequisite: None

Fee: \$5.00 HRM strap if you don't have one

Personal Fitness - the Personal Fitness class is designed to increase your knowledge and understanding in the areas of cardiovascular and muscular fitness. The students will be able apply this knowledge to their own individualized fitness and training programs. A variety of rigorous training methods will be used to enhance your overall fitness level.

Walking - Offered terms 1 & 4

Prerequisite: None

Fee: \$5.00 Walking Book (1 per year)

Walking for Wellness - This walking unit will include a variety of walking routines and nutritional maintenance to enhance your overall fitness. Individual journals and personalized goals will help each student find success. This is a great class for those students who find it difficult to run because of asthma or other medical limitations.

Winter Walking - Offered terms 2 & 3

Prerequisite: None

Fee: \$5.00 Walking Book if you don't have one

Winter Walking - This is a colder version of Walking for Wellness. All students must be prepared to walk in all weather conditions.

Physical Education Leadership (2 terms, 1 credit)

Prerequisite: Application must be completed and consent of the instructor

Level: Jr, Sr Elective

Fee: None

PE Leaders will help in the adaptive PE class. This will fulfill your PE requirement. Your job will be to work with the teacher and multiple-needs students in their adaptive PE on a daily basis. This will be a valuable learning experience for students who may be planning on a major in PE, special education, physical therapy, or any health or education related occupation. Students may repeat this class one time.

If a student does not meet the minimal requirements for an elective PE class, they may be removed from the selected elective and assigned a General PE class.

APPLIED LEARNING

College Credit at Waubensee Community College

Waubensee Community College awards college credit when learning experiences at the high school level of instruction duplicate those at the college level. Articulated credit enables students to receive advanced placement to save time and money and avoid duplication of material already learned in high school. Students must earn an "A" or "B" in the high school class and apply for credit within two years of after graduation. The following is a list of courses at Batavia High School for which articulated credit can be earned. A "**College Credit Articulation Forms**" is printed in the back of this handbook. For a complete list of requirements call VALEES at 630-466-7900 ext 2474.

Accounting II

Child Development

Child Care Lab

Graphics Communications I

Graphics Communications II

Technical Drawing

Architectural Drawing

Business Education

Desktop Publishing/Web Page Design

(1 term, .5 credit)

Level: So, Jr, Sr Elective

Fee: \$4.00

You will build on your entry-level computer and word processing skills in this course. Using PageMaker, students will learn desktop publishing skills to design and create a wide range of publications such as flyers, letterheads, and newsletters. Web page design and management techniques will be taught with Macromedia Dreamweaver. This course may include use of peripherals such as scanners, digital cameras, etc. (Valees-B216)

Advanced Word Processing/Power Point (1 term, .5 credit)

Level: So, Jr, Sr Elective

Fee: \$4.00

This is a course that will introduce the student to the advanced features of MS Word tables, memos, mail merge, etc. Also included will be advanced document formatting, organization, appearance and word choices, as well as working with multiple page documents, advanced tools, and special effects. The student will also learn to integrate Word documents with spreadsheet and database information, and graphics. The student will also develop their keyboarding skill, speed and accuracy. (Valees-B204)

MS Excel/Access (1 term, .5 credit)

Level: So, Jr, Sr Elective

Fee: \$4.00

This course will instruct you how to prepare advanced spreadsheet and database applications using business software used in today's office. You will learn to enter numerical information quickly, perform calculations, and create databases. Concepts will be presented and reinforced by hands-on application problems and projects. Both the college-bound and vocational-oriented student will benefit from this course. (Valees-B206)

Introduction to Business (2 terms, 1 credit)

Prerequisite: **Not** recommended for students who have already taken: Accounting, Marketing, or Advertising

Level: Fr thru Sr Elective

Fee: \$10.00

This introductory level course is designed as a first step for the students who want to explore the world of busi-

ness. Students will learn the basics of business ownership with an emphasis on career exploration. The course will address the movement of goods and services from the producer to the consumer/user. Students will be given the opportunity to research the world of work and address their personal concepts as they relate to careers. (Valees-B110)

Business & Personal Law (1 term, .5 credit)

Prerequisite: None

Level: So, Jr, Sr Elective

Fee: None

This course will help students achieve an understanding of legal principles they will use throughout life. The foundations of business law will be explored, while introducing personal law topics that will apply to everyday experiences. Some of the topics covered will include contracts, property law and employment. Understanding business and personal law can help students manage real world legal situations. Students will study real cases along with practical hands on activities.

Accounting I (2 terms, 1 credit)

Prerequisite: (Recommended: Intro to Business)

Level: So, Jr, Sr Elective

Fee: \$35.00

Anyone who deals with any phase of business can profit from an understanding of basic accounting principles covered in this first-year course. Students planning to attend college will find a high school introduction to the subject helpful. For students planning to operate their own business, this course is a must. The basic recording and summarizing of business transactions and interpreting the results are stressed. Applications of the computer for accounting transactions is included. (Valees-B215)

Accounting II (2 terms, 1 credit)

Prerequisite: A grade of "C" or better in Accounting I is recommended

Level: So, Jr, Sr Elective

Fee: \$35.00

This course introduces the procedures to set up and process and complete computerized transactions for sales and purchases. You will learn how to set up systems for general ledger, accounts receivable, accounts payable, inventory, and cash transactions. It also illustrates how accounting principles apply to the "real world". (Valees-B315)

Consumer Education (1 term, .5 credit)

Prerequisite: None

Level: Sr Required

Fee: \$5.00

Consumer Education is required for graduation. It includes these main areas of study 1) general principles of consumer purchasing, 2) budgeting and managing money, 3) consumer credit, 4) housing, 5) insurance, 6) taxes, and 7) consumer rights and responsibilities. See your counselor for information regarding the Consumer Education Proficiency Exam and other courses that meet this requirement (Valees-H710). Students may take the proficiency exam once a year. If a student passes, they meet the graduation requirements, but do not receive .5 credit.

Peer Tutoring (1 term, .5 credit)

Prerequisite: Must have an overall GPA of 3.2 or higher and be a student in good standing

Level: So, Jr, Sr Elective

Fee: None

Students who have demonstrated proficiency in one or more subject areas will act as teacher aides, tutors in the classroom and/or tutors in the Academic Support Center. This course may be repeated once during a school year with a maximum of four (4) times.

Cooperative Education (4 terms, 3 credits)

Prerequisite: Completion of one or more classes related to intended career or job choice. (May be taken concurrently) Students must complete an application at the time of registration. Applications are available from Co-op Instructor or Guidance Office

Level: Jr (min. 13 credits), Sr Elective

Fee: \$19.00

COOP is a partnership between Batavia High School and the Fox Valley business community. The course is designed to connect school-based learning and work-based instruction through actual on-the-job training in a work experience related to their occupational program. Students in this program will benefit from on-the-job experiences that reinforce their classroom studies and help to focus their career interests.

Students in COOP will receive one (1) credit for their classroom work and two (2) credits for their on-the-job training at an "approved training site". Students must provide own transportation. This class fulfills the consumer education requirement. (Valees INT-600)

Technical Mathematics & Applications

(4 terms, 1 credit)

Prerequisite: Completion of one year of high school mathematics and enrolled in FVCC program

Level: Required of juniors that take classes at Fox Valley Career Center

This class is taken at Batavia High

Fee: None

Technical Mathematics is a year long course (45 minutes per day) which emphasizes the practical application of integrating business, industry, and mathematical concepts. It is a course designed for the student who plans to enter the work force, attend a trade school, and/or further their education at a community college or four-year college. Coursework is individualized to the students ability level.

Applied mathematics topics in this class include percentages; review of fractions, decimals, and measurement; averages; perimeter; production rates; volume & area; ratio & proportions; problem solving; multiple step problems; best deals; diagrams; other reasoning and problem solving skills.

Other work related topics covered include; applied technology disciplines such as electricity, mechanics, thermodynamics, and fluids; locating information skills such as reading charts, graphs, tables, maps, gauges, diagrams, and forms; observation skills such as memorization, recognition, visualization, sequencing, determination of context, and cause-effect relationships.

Technical Writing (1 credit)

Prerequisite: Completion of two years of high school English and enrollment in a FVCC program

Level: Required of Seniors to be taken concurrently with on-site Fox Valley Career Center Courses

Fee: None

Technical Writing and Communication is a yearlong course offered to students who desire the knowledge and skills from business, industry and English integrating practical approaches. It is a course designed for the student who plans to enter the work force, take additional vocational/technical training, or further their education at a community college and/or four year college.

Topics covered in the course will include business communications--letters, memos, reports, oral communications, etc. Students will learn to make business presentations through group and individual projects that may be both written and orally presented. Job search skills and career decisions-making will also be emphasized through class assignments, reports and projects. Throughout the course students will review and develop their technical writing skills by drafting, revising, editing and publishing documents. Students will also complete application forms, resumes, letters of application and participate in simulated job interviews.

Advertising (1 term, .5 credit)

Prerequisite: Recommended: Intro to Business

Level: So, Jr, Sr Elective

Fee: \$15.00

This course is designed to acquaint students with a broad knowledge and understanding of the general principles of advertising. The student will become acquainted with the working environment in this field, as well as preparing the student as realistically as possible for the business world. Many concepts are discussed related to advertising, publicity, sales promotion, and advertising layout. Students will explore career opportunities, team building, and communication skills. (Valees-B240)

Marketing (1 term, .5 credit)

Prerequisite: Recommended: Intro to Business

Level: So, Jr, Sr Elective

Fee: \$15.00

This course is designed to acquaint students with the scope and importance of the field of marketing and distribution. Students have an opportunity to develop a basic knowledge, attitude, and skills needed for entering the field of marketing and management. The concepts introduced include marketing research, product design, pricing, packaging, and communications. (Valees-B235)

L.I.N.K. (Learning through Internships Natures Knowledge) (1 term, .5 credit)

Prerequisite: Application, Interview and availability of appropriate site.

Level: Jr, Sr Elective

Fee: None

The internship program is a nine week program which pairs a student with a professional in a career interest area of choice. The interns may not be paid for their learning experiences.

Students must provide their own transportation. As part of their internship, students will be required to work with their sponsor and internship coordinator to create and complete their training plan, keep a journal and develop a portfolio of their experiences.

Internship Guidelines: 1) Students participating in internships will be expected to average 5 hours per week for 9 weeks (a total of 45 hours) for .5 credit. Students will receive a letter grade in the class; 2) Students will be limited to two (2) terms of internship in the same setting or job site; 3) Students will be limited to two (2) terms of internship during junior year and two (2) terms during senior year; 4) Students who have not yet participated in the internship program will

have priority over students who have already participated; and 5) If a student's internship experience can be scheduled during school hours, the student will be allowed to leave campus for the internship site.

Family and Consumer Sciences

Child Development (1 term, .5 credit)

Prerequisite: None

Level: So, Jr, Sr Elective

Fee: \$2.00

This is a course where students will gain knowledge and understanding of child development from prenatal through early adolescence stages with an emphasis on the young child. We will study and apply physical, social, emotional, cognitive, language and aesthetic principles. Discussion and classroom activities will explore child development in the context of gender, family, culture, society, and appropriate early childhood professional practices. (Valees-H125)

Child Care Lab (2 terms, 1 credit)

Prerequisite: Child Development/A grade of "C" or better is recommended.

Level: Jr, Sr Elective

Fee: \$12.00

If you enjoy associating with children, this class is for you. We recommend this class for students interested in a career in child and day care operations, parenting, pediatric nursing/doctor/physical therapy, social work, or teaching. Students will be working in an extended campus facility, such as a local preschool, day care, or K-2 in one of the district elementary schools. Placements may require student transportation, student flexibility of time to coordinate with the off-campus supervisor, and a one or two step TB test.

This course examines the responsibilities of an early childhood professional, including practical guidelines for providing care for preschool-aged children and their families. State and local requirements, guidance techniques, communication with parents, health, safety, nutrition, learning experiences and multicultural education are all discussed.

Upon completion of this class, students may earn college credit per agreement with Waubensee Community College. (Valees-H205B)

Adult Living (1 term, .5 credit)

Prerequisite: None

Level: Jr, Sr Elective

Fee: \$8.00

This course will help you and your family achieve satisfaction through responsible participation as adults in the home, community, and workplace. You will build skills in planning, goal setting and decision making. You will learn about yourself, how to fit into a family, the structure of a family, preparation for marriage and adjustments after marriage, how to handle new roles and responsibilities, and how to best use valuable resources. You will learn how to develop effective relationships, communicate better and solve problems. (Valees-H720A)

Parenting (1 term, .5 credit)

Prerequisite: None

Level: Jr, Sr Elective

Fee: None

This course will help you think through the responsibilities, satisfactions and stresses of parenthood. Many types of parenting situations will be examined. You will learn about family planning, pregnancy, post natal development, the responsibilities of parenthood, and parenting and the law. You will build skills in planning, goal setting, decision making and maximizing valuable resources. Special attention will be given to problems and needs of teenage parenting to the importance of readiness for parenthood. (Valees-H715A)

Fashion Merchandising (1 term, .5 credit)

Prerequisite: None

Level: So, Jr, Sr Elective

Fee: \$5.00

This course is designed for the student interested in fashion merchandising and design as a career or special learning interest. We will explore the background of fashion, styles, and parts of garments. Color, design, fibers, fabric construction, and finishes will also be explored. This sequence of learning experiences will provide the student with the competencies needed for employment in a variety of clothing and apparel-related occupations, plus give an overview of the fashion industry.

Housing and Interior Design (1 term, .5 credit)

Prerequisite: None

Level: Jr, Sr Elective

Fee: \$5.00

This course is a study of the factors that influence housing choices, art elements and design principles relative to interior design, home decorating, household furnishing and floor plans. You will relate these to individual consumption and future careers related to these topics. An emphasis will be to apply these basic principles and tech-

niques in a creative and informed manner related to the student's environment now and in the future. (Valees-H705A)

Food & Nutrition (2 terms, 1 credit)

Prerequisite: None

Level: Fr, So, Jr, Sr Elective

Fee: \$50.00

In this course you will have the opportunity to develop your knowledge of basic food principles, food preparation and nutrition. You will learn to plan and make decisions about food preparation and service, and how to make sure health, sanitation and safety requirements are met.

Kitchen procedures and principles of cooking are presented through demonstrations and laboratory food preparation.

During this course you will have adequate experiences with the principles and preparation techniques of quick and yeast breads, dairy and egg products, fruit and vegetables, grains, pastries, cakes and cookies. (Valees-H110/115)

Foodservice (4 terms, 2 credits)

Prerequisite: Foods & Nutrition/A grade of "C" or better is recommended.

Level: So, Jr, Sr Elective

Fee: Lab - \$80.00/Consumables \$20.00 - Total \$100.00

Foodservice was designed as an introduction to professional food service and quantity foods preparation. Students become familiar with the organization of a commercial kitchen, the responsibilities of the brigade of cooks, and safety and sanitation in food handling. Emphasis of the course is on skill development through the preparation of hot and cold foods and a variety of bakery products. On the job experience will be provided through serving faculty lunches in our simulated cafe "**Bulldog Cafe**", and food products to the faculty and students.

In conjunction with the Illinois Restaurant Association, the National Restaurant Association, and the Hospitality Business Alliance, this course offers students the option to complete 400 hours or more in an internship. The internship would be completed outside of the normal school day at an approved foodservice site. Because this internship is completed outside of school, the student will also be paid accordingly for the work they do.

Upon successful completion of the internship and course, the student may then choose to complete a Competency Exam through the National Restaurant Association which allows for certification from the National Restaurant Association and the Hospitality Business Alliance. Depending on the student's success, student's may receive up to nine (9) credit hours toward a two-year or four-year post-secondary program. (Valees-H323)

Industrial Technology

Building Trades I (2 terms, 1 credit)

Prerequisite: None

Level: So, Jr Elective/Sr may enroll with consent of instructor

Fee: \$45.00

Students will learn about the career opportunities and skills required in the various construction trades associated with home construction. Concrete, steel and wood as construction materials, foundation, floor, wall and roof framing, exterior and interior finish carpentry, and electrical wiring will be the major focuses. Students will build realistic floors, decks, walls and roofs in the classroom to learn how to build residential structures as well as wiring basic electrical circuits commonly found in buildings. (Valees-I1226)

Building Trades II (4 terms, 2 credits)

Prerequisite: Building Trades I or consent of instructor

Level: Jr, Sr Elective

Fee: None

Building Trades II will allow you to further develop and refine your construction skills. The complete construction of a single family home, from pouring the foundation to the framing and interior finish work, will provide you with the practical experiences and skills required by the building trades industry. Information concerning site selection, design, financing, material estimating and marketing will be shared with you.

You will be required to:

- 1) Provide and maintain typical carpentry hand tools.
 - 2) Provide and maintain required safety equipment.
 - 3) Enroll in the class for a full year
 - 4) Provide daily transportation to and from site.
- (Valees-I324)

Applied Technology I (1 term, .5 credit)

Prerequisite: None

Level: Fr thru Sr Elective

Fee: \$11.00

This course will help you develop an understanding of manufacturing and construction technology. In the manufacturing area, you will gain knowledge and experience in research and development, product design, materials, and processes, tools and equipment, safety, production planning, and mass production. In the construction area, you will gain

knowledge and experience in planning and designing structures, building structures. Through hands-on activities you will learn about the wide variety of career opportunities available in manufacturing and construction fields. (Valees-I125)

Applied Technology II (1 term, .5 credit)

Prerequisite: None

Level: Fr thru Sr Elective

Fee: \$11.00

This course will help you develop an understanding of graphic communication industry. You will gain knowledge and experience in the areas of design manual drafting and computer aided design & drafting (CADD), object modeling and screen printing. Through hands-on activities you will learn about the variety of outstanding opportunities available in the communications field. (Valees-I125)

Technical Drawing (2 terms, 1 credit)

Prerequisite: None

Level: Fr thru Sr Elective

Fee: \$34.00

The medium by which an architect, engineer, designer, draftsman, and craftsperson communicates ideas through a system of lines and symbols. This is a course to provide students with the basic knowledge of design procedures, basic technical drawing skills and the principles of orthographic drawing, geometric construction, and lettering. Also covered is the use and care of drafting equipment, basic drawing layout, and single and multiview drawings. Computer Aided Drafting (CAD) is introduced in this course. Students will explore career opportunities, team building and communication skills. (Valees-I200/245)

Architectural Drawing (2 terms, 1 credit)

Prerequisite: Technical Drawing/A grade of "C" or better is recommended

Level: So, Jr, Sr Elective

Fee: \$35.00

This is an advanced vocational/college preparation level drafting course in the area of residential architecture. This course introduces the fundamentals of residential design. Topics include: architectural styles, equipment, symbols, floor plans, foundation plans, wall sections, elevations, and details. Each student will plan and design a residential home and prepare a set of drawings using Computer-Aided-Drafting (CAD). (Valees-I550)

Graphic Communication I (2 terms, 1 credit)

Prerequisite: None

Level: Fr, So Elective

Fee: \$30.00

In this course you will study a variety of graphic arts occupations and acquire basic skills that will serve as a foundation for further training. You will learn basic design and layout, typography, process camera work, offset and screen printing, color theory and applications, and halftone photography. You will also begin to build skill in desktop publishing and other computer graphics technology. (Valees-I146)

Graphic Communication II (2 terms, 1 credit)

Prerequisite: Graphic Communication I/A grade of "C" or better is recommended.

Level: So, Jr, Sr Elective

Fee: \$30.00

In this course you build on basics acquired in Graphics I and move into more advanced work. You will continue with advanced study of design and layout, desktop publishing, typesetting, keyline and paste up, line and halftone photography, film stripping, platemaking, offset press operation. You will also become involved in some commercial graphic production work. (Valees-I246)

Graphic Production (4 terms, 2 credits)

Prerequisite: Graphic Communication II/A grade of "C" or better is recommended.

Level: Jr, Sr Elective

Fee: \$25.00

You will train in an actual production environment and will be involved in the tasks of a commercial print shop as well as individual projects. You will plan an important role in the production of the school newspaper, fine arts/literary magazine, Booster Club All Sports Program, as well as many other high quality, challenging projects. Work includes color separation, multicolored printing, computer design, advanced film assembly techniques and special effects. (Valees-I334)

Graphic Arts Management (4 terms, 2 credits)

Prerequisite: Graphic Production

Level: Sr Elective

Fee: \$25.00

You will continue to work on and perfect the techniques learned in Graphic Productions. You will also assume

a leadership role in production tasks and will assume estimating, scheduling, customer relations and financial management responsibilities. Students may be eligible Waubensee Community College credit as per WCC articulation agreement. (Valees-I434)

Photography (1 term, .5 credit)

Prerequisite: None

Level: So, Jr, Sr Elective

Fee: \$25.00

You will learn how to use a camera, develop film, and use an enlarger to make photographic prints. You will learn about light and lighting, exposure, depth of field, film, lenses, and filters. You will learn the art of photographic composition, creative darkroom techniques, and the history of photography.

You will undertake a variety of challenging assignments from working with patterns and textures to still-life and portrait photography. The final project, the master project, will give you the chance to use all your knowledge and creativity to produce an outstanding work of art. You will also have the opportunity to use modern digital equipment including a digital camera, film scanner, and photo-realistic printer. You will learn the basics of Adobe Photoshop.

To successfully participate in the course you will need an adjustable 35mm single lens reflex camera. Older manual cameras like the Pentax K100 or the Minolta SRT101 are perfect. Modern automatic cameras are OK if they have a manual mode. It will also be good if you have access to a digital camera of more than 3 mega pixels.

Because of the substantial quality of costly materials used, the course is expensive. In addition to the lab fee, students will need to purchase a supply packet of film, photo paper and other necessities for approximately \$60.

Photography II (1 term, .5 credit)

Prerequisite: Grade of "B" or above in Photo I is recommended or permission of instructor

Level: So, Jr, Sr Elective

Fee: Lab fee of \$35.00 and materials fee for film, paper, etc. which could cost as much as \$100.00. Students must have a good 35 MM single reflex camera and access to a good digital camera.

Photography II is an advanced course in photography and digital imaging for those students who have excelled in the introductory photo course and have a real passion for and interest in photographic art and science. Students will undertake a variety of technical and artistic projects. The course will also provide the opportunity to work with advanced darkroom and digital imaging techniques and processes. Projects may include portraiture, product and fashion photography, and photo journalism. Students will develop a portfolio, will create an on-line portfolio and will coordinate and participate in an exhibit.

FOX VALLEY CAREER CENTER

IMPORTANT INFORMATION RE- GARDING FOX VALLEY CAREER CENTER COURSES

If you are considering a program offered through the Fox Valley Career Center for next year, please read the following before making your decision.

The **Fox Valley Career Center** offers a variety of specialized vocational courses and program that its individual member schools are unable to support on their own. Batavia High School's affiliation with the Center represents a significant financial commitment on the part of School District. Therefore, before enrolling in a Fox Valley Career Center course we ask that you consider the following:

- FVCC programs run for the entire school year. You may not drop a course during the year.
- Satellite courses are offered at various sites, and students signing up for these courses are responsible for their own transportation. Make sure you have reliable transportation before signing up for a satellite course. Be aware that signing up for a satellite course does not automatically guarantee you a parking space at BHS.
- The time schedules for satellite courses often do not fit well with our schedule. Students may have to leave early and arrive late to classes and may have not have a full lunch period. It is the student's responsibility to make arrangements with BHS staff to make up any materials missed.
- Batavia High School attendance and discipline policies will be followed at the satellite course locations. If these expectations cannot be met, students may be dropped from the program without credit, will not be able to enroll in another course, and will be assigned to in-school-suspension for the remainder of the semester.

Finally, we ask that you read the class description thoroughly and ask questions so that you are comfortable

that this program and the schedule will meet your needs. Student initiated changes will not be permitted after May 15.

Descriptions of courses at Fox Valley Career Center are given below. **These courses are open to juniors and seniors. On site Fox Valley Career courses consist of two (2) blocks all year.** If there is a charge in addition to the home school fees, it is shown in the description. These fees will be paid at FVCC. The costs listed below are projected from the 2005-2006 school year and are as accurate as possible at this time. Minor changes may occur due to supplier cost fluctuations.

On site classes:

**Fox Valley Career Center
Kaneland High School, Maple Park,
IL**

The bus is an extension of Batavia High School, and the same behavior expectations listed in the Batavia High School Student Handbook are thus in effect. If a student cannot meet these expectations, he or she will be dropped from the program without credit, will not be able to enroll in another course, and will be assigned to In School Suspension for the remainder of the term.

All students taking on site FVCC classes will also be required to take Technical Math as a junior and Technical Writing as a senior.

Automotive Technology I & II (4 terms, 3 credits)

Prerequisite: None

Level: Jr & Sr Elective

Fee: \$32.00 per year. Students are required to furnish safety glasses and personal hand tools. (Hand tools average between \$150-\$250 and subject to change due to manufacturers costs.) Tools are required by 2nd week of class.

The students have the opportunity to master fundamental skills necessary to obtain employment in the automotive service industry. Areas studied include electrical systems, tune-ups lubrication, fuel systems, cooling, exhaust, brakes, steering and alignment. Job seeking and job keeping skills will also be covered.

Second year advance students will continue to develop engine skills in computer diagnostics and engine building. Articulated credit is available at Waubensee and Elgin Community College.

Computer Technology I & II (4 terms, 3 credits)

Prerequisite: None

Level: Jr & Sr Elective

Fee: \$20.00 per year plus \$8.00-\$10.00 for wristband.

Students in this class will learn basic concepts related to computer maintenance and repair, computer upgrading and software installation. Major topics to be covered include: how software and hardware work together, the system board, floppy drives, hard drive installation and support, troubleshooting fundamentals, understanding and managing memory, supporting Windows 95/98, electricity and power supplies, multimedia technology, and building your own PC. Students will gain hands-on experience in the above areas. A review of MS Office Skills will also be covered. Students will also prepare for the A+ certification exam (an entry-level exam for PC technicians offered by the Comp TIA organization).

The second year students will learn how to create a web page using HTML. Students will learn how to incorporate text, links, graphic images, image maps, forms, and tables into a web page. Additionally, students will use a digital camera to incorporate images into their web pages. Organizing and managing a web server will also be discussed.

During the second semester, students will have an opportunity to learn about computer networks. Students will learn key concepts related to networking technologies, including cable types, protocols, and network designs. Each student will have an opportunity to install, configure and manage a network server using Microsoft Windows NT 4.0 operating system.

Students will be expected to help with special projects related to both PC maintenance and repair as well as web page design and/or network administration projects.

Electronics Technology I & II (4 terms, 3 credits)

Prerequisite: None

Level: Jr & Sr Elective

Fee: \$36.00 for Electronics I / \$16.00 for Electronics II

A variety of common electronic components such as resistors, capacitors, transformers, inductors, and a number of different types of transistors and integrated circuits are covered in this class. These components are used by the students to build and experiment with large variety of common electronic circuits. Students learn how to troubleshoot and repair common electronic circuits by using different kinds of electronics testing equipment such as digital voltmeters, oscilloscopes and audio generators. A large amount of electronics work requires the reading of color coded components; therefore, color

blindness could be a severe hindrance to a student in this program.

The second year is an extension of the first with a heavy emphasis on digital electronic components and circuits, more complex/expensive test equipment, and an increased emphasis on troubleshooting and repairing electronic circuits.

Small Engine Mechanics I & II (4 terms, 3 credits)

Prerequisite: None

Level: Jr & Sr Elective

Fee: \$30.00 plus all students are required to purchase hand tools and safety glasses. (Hand tools average between \$150-\$200 and subject to change due to manufacturer's cost.) Tools are required by the 2nd week of class.

Emphasis will be placed on small engines including lawnmowers, motorcycles, snowmobiles and chain saws. Content will include units from minor tune-ups and adjustments through major overhauls. Students will learn how to use measuring instruments such as micrometers.

Second year students will diagnose mechanical and electrical problems and make repairs in a minimum amount of time. The diagnosis will require problem-solving ability. The student will advance to work on multi-cylinder engines.

Electrician-Residential/Commercial I & II (4 terms, 3 credits)

Prerequisite: None

Level: Jr & Sr Elective

Fee: \$20.00 per year plus all students are required to purchase safety glasses.

In this course, a variety of wiring practices involving the use of Romex cable and thinwall steel conduit to construct most of the lighting and receptacle outlet circuits found in modern homes. Included in the course are basic electrical circuit theory, electrical motor theory, multimeter and continuity test usage, troubleshooting of electrical circuits, National Electrical Code rules, blue print reading and meter box and circuit breaker panel wiring.

The second year is an extension of the first year of the program with a heavy emphasis on thinwall conduit work, more complex circuits and components, and much more emphasis on the National Electrical Code rules. Also included in the course is work with magnetic motor control circuits and components and 200 amp service entrance meter box and circuit breaker panel wiring. A large emphasis is placed on blueprint reading.

Welding I & II (4 terms, 3 credits)

Prerequisite: None

Level: Jr & Sr Elective

Fee: \$35.00 per year plus students must supply their own safety glasses, heavy gloves, work shirt, and necessary tools.

This introduction course is designed to help students master skills in the following areas: shielded arc welding, gas metal arc welding, tungsten metal arc welding, oxyacetylene welding, bronzing, and flame cutting. Welding I students will complete a competency chart. Students must supply their own safety glasses, heavy gloves, and work shirt.

Welding II will utilize the concepts practices in Welding I with more in-depth specialization. A higher level of competency is expected. The course materials will be developed around problem solving fabrication equipment, operational procedures, production layout, technical functions and specific applications.

Early Childhood II (4 terms, 3 credits)

Prerequisite: Child Development and Child Care Lab

Level: Sr Elective

Fee: \$25.00

This course continues the learning begun in Early Childhood I (Child Development & Child Care Lab). The emphasis is on working with infants and toddlers, children with special needs, and elementary schools throughout the community. Employability skills such as communicating and working with others are covered. Students will continue working on their professional portfolios. This class meets at Fox Valley Career Center. Students will ride the FVCC bus and take Technical Writing at BHS in conjunction with this class

Fire Science I (4 terms, 3 credits)

Prerequisite: None

Level: Jr & Sr Elective

Fee: \$35.00

Students will cover fire suppression activities as prescribed by the IFSTA Essential Manual. In addition, they will cover the First Responder course and, if successful, they will become certified as a First Responder. Career and vocational center occupational training programs provide students with in-depth, hands-on learning experiences using laboratory facilities and equipment.

Horticulture I & II (4 terms, 3 credits)

Prerequisite: None

Level: Jr & Sr Elective

Fee: \$25.00

The Horticulture program prepares students to produce, process, and market herbaceous and wood plants

used for ornamental purposes. Students will also learn how to establish, maintain, and manage horticulture enterprises in the areas of floriculture, greenhouse operations, landscaping, nursery operations and turf management. Instruction in the use and maintenance of machinery and equipment is included. The class is located at Fox Valley Career Center. Students will ride the FVCC buss and take Technical Math or Technical Writing at Batavia High School in conjunction with this class.

Satellite Classes

All the programs listed below are located at an off-campus site and students must provide their own transportation.

Cosmetology I & II (4 terms, 3 credits)

Prerequisite: None

Level: Jr & Sr Elective

Site: Approved Cosmetology School

Fee: \$2,250 also registration fee \$100.00, plus kit fee between \$650-\$700 during the Cosmo I. Cost for the second year will average \$250. (Subject to change by Cosmetology school)

Cosmetology I is divided into several units of study that include hair shaping, hair styling, draping, shampooing, blow dry styling, manicuring, facials, waving and sanitation. Chemistry and professional ethics will be taught in conjunction with the above units. Laboratory work and classroom instructions help students learn the theory required for licensing.

Cosmetology II students continue work as a continuation of Cosmo I to acquire more hours toward the 1500 hours required to meet the needed hours of licensing. After competing the second year of cosmetology and the 1500 required lab hours, students may take the Illinois Cosmetology Licensing Exam and become a licensed Cosmetologist.

Special requirements for Cosmetology Students: Students are required to furnish their own transportation to the training schools, buy uniforms, shoes, mannequin, supplies, and pay the required registration and lab fees. Fox Valley Career Center will pay the tuition for 750 of training hours during the school year.

Health Occupation-CNA (4 terms, 3 credits)

Prerequisite: None

Level: Jr & Sr Elective

Site: TBA

Fee: \$20.00 plus CNA book \$60-\$100. Additional supplies at student's cost: uniform, identification badge, gait belt, stethoscope, blood pressure cuff, and watch with a second hand (prices vary depending on where students purchase items - cost range for items are \$75-\$100)

Health Occupations introduces the student to various health concepts and trains the student to work as a Certified Nursing Assistant CNA). The CNA is responsible for giving basic nursing care. This program is available to students who plan to go into the health care system. Upon completion of Health Occupations, the student is prepared to take the Nursing Aide Training Competency Exam which allows for certification from the Illinois Department of Public Health.

Special requirements: All students must purchase FVCC prescribed student uniform top with white pants for clinical sites. White support shoes are required with white hose or socks. A watch with a second hand is mandatory to take vital signs. The law requires all persons involved in patient care in any health agency to have a chest x-ray or 2-step tuberculin skin test as part of their yearly physical exam. This must be done before clinical experiences begin.

Health Occupation-Exploring Medical Careers (4 terms, 3 credits)

Prerequisite: None

Level: Jr & Sr Elective

Site: TBA

Fee: \$20.00 plus textbook/lab book \$60-\$100. Additional supplies at student's cost: uniform, identification badge, gait belt, stethoscope, blood pressure cuff, and watch with a second hand (prices vary depending on where students purchase items - cost range for items are \$75-\$100 required manual

The Health Occupations-Exploring Medical Careers class is designed for students who are interested in exploring health related career opportunities. Students learn a variety of medical techniques and procedures while visiting various health care facilities for a firsthand view of careers. First semester concentrates on exploring areas of interest such as: physical therapist, physician, registered nurse, radiologic technologist, respiratory therapist,

pharmacist, electrocardiogram technician and over 200 more careers. Second semester allows student a mentoring/job shadowing experience which allows the student to choose careers of interest and do an in-depth study of the profession in various health care facilities.

Law Enforcement/Criminal Justice (4 terms, 3 credits)

Prerequisite: None

Level: Sr Elective

Site: TBA

Fee: College texts average \$150-\$200

Programs in Law Enforcement/Criminal Justice are designed to prepare people for careers in federal, state, and local law enforcement agencies, in correctional agencies and instructions, and in private security agencies. Students will be introduced to the criminal justice system, the local state, federal agencies and their jurisdiction responsibilities. Communication skills, observation, reporting, and record keeping as they pertain to law enforcement will be studied. Students will also be introduced to patrolling and field operations.

Students will be involved in interviewing techniques, preliminary investigations, police security, pursuit and arrest. Students will be introduced to additional training for people already involved in law enforcement administration, correctional administration, forensic science, and security management. Students study the roles and activities of people with regard to maintaining law and order, providing services, protecting life and property, and conducting administration, planning, and research. Students may participate in off-campus activities such as demonstrations, tours, and internships. Students that receive a grade of B or better may receive college credit at Waubonsee Community College.

DIRECTELECTIVES

**Students are required to accumulate two (2) Areas of Concentration to include:
6 elective credits between 2 areas (2 credit minimum, 4 credit maximum)**

Math/Science

Adv Algebra* (1 cr), Pre Cal/Trig (1 cr), Calculus (1 cr), C++ Programming (1 cr), Statistics (1 cr), ACS Chemistry (1 cr), Chemistry (1 cr), Biology II (1 cr), Earth Science I *(1 cr), Earth Science II (1 cr), Physics (1 cr), Prin of Tech (1 cr), Technical Math (1 cr)

Foreign Language

French I-V (1 cr), Spanish I-V (1 cr), Latin I-IV (2 cr) (Only courses taken in high school count toward this requirement.)

English/Social Science

Eng/World Literature (1 cr), English IV (1 cr), Bible Lit (.5 cr), Humanities (.5 cr), TV Studio Prod (1 cr), Reading Workshop (.5 cr), Writing Workshop (.5 cr), Adv Speech (.5 cr), Creative Writing (.5 cr), Theatre Arts (.5 cr), Journalism I (.5 cr), Journalism II (1 cr), Psychology (.5 cr), Sociology (.5 cr), Political Science (.5 cr), Economics (.5 cr), Technical Writing (1 cr), Debate (.5 cr), Ind Video Prod (1 cr), Law Enforcement (3 cr)

Visual Arts

Art Fundamentals (1 cr), Art & Philosophy (.5 cr), Art & Politics (.5 cr), Art & Identity (.5 cr), Art & Society (.5 cr), Art Exploration (.5-1 cr), Visual Communication (.5 cr), Cross Cultural Traditions (.5 cr) Photography I (.5 cr), Photography II (.5 cr), Technical Drawing (1 cr), Arch Drawing (1 cr), Graphics I (1 cr), Graphics II (1 cr), Graphics Production (2 cr), Graphics Mgt (2 cr), Housing & Interior Design (.5 cr)

Performing Arts

Music Theory (.5 cr), Music Theory AP (.5 cr), Music History (.5 cr), Symphonic Bands (1 cr), Concert Band (1 cr), Wind Ensemble (1 cr), Wind Symphony (1 cr), Mixed Chorus (1 cr), Treble Choir (1 cr), Varsity Choir (1 cr), Chamber Singers (1 cr), Concert Orchestra (1 cr), Symphony Orchestra (1 cr), Philharmonic Orchestra (1 cr), Adv Speech (.5 cr), Theatre Arts (.5 cr), TV Studio Prod, (1 cr), Ind Video Prod (1 cr), Debate (.5 cr)

Business

Intro to Business (1 cr), Business and Personal Law (.5 cr), Accounting I & II (1 cr), College Accounting (3 cr) Advertising (.5 cr), Marketing (.5 cr), Desktop Publishing (.5 cr), Adv Word/Power Point (.5 cr), MS Excel/Access (.5 cr), Economics (.5 cr), Fashion Merchandising (.5), Housing/Interior Design (.5 cr) Internship (.5 cr), COOP (3 cr), Computer Technology I & II (3 cr)

Industrial Technology

Building Trades I (1 cr), Building Trades II (2 cr), TV Studio Prod (1 cr), Ind Video Prod (1 cr), Applied Technology I & II (.5 cr), Technical Drawing (1 cr), Architectural Drawing (1 cr), Graphic Communications I & II (1 cr), Graphic Production (2 cr), Graphic Mgt (2 cr), Principles of Tech (1 cr), Automotive Technology I & II (3 cr), Electronic Technology I & II (3 cr), Small Engines I & II (3 cr), Electrician-Residential/Commercial I & II (3 cr), Welding I & II (3 cr), Photography I (.5 cr), Photography II (.5 cr), Internship (.5 cr), COOP (3 cr), Computer Technology I & II (3 cr)

Family and Consumer Sciences

Foods & Nutrition (1 cr), Foodservice (2 cr), Accounting I & II (1 cr), Child Development (.5 cr), Child Care Lab (1 cr), Adult Living (.5 cr), Parenting (.5 cr), Fashion Merchandising (.5 cr), Cosmetology I & II (3 cr), Health Occupation-CNA (3 cr), Health Occupation-Exploring Medical Careers (3 cr), Housing & Interior Design (.5 cr), Internship (.5 cr), COOP (3 cr)

*Courses may not be used to fulfill two requirements (i.e. Advanced Algebra may not be used as an Area of Concentration math course if it is used as one of the three math courses required for graduation).