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Small Learning Communities

Dear Parents,

Next year is going to be an interesting year for Waukegan High School. I wanted to take this opportunity to explain some of the changes that will be happening and the reasons why.

Knowing that the way we approach the education of your children needs to be changed, the Board of Education, the Superintendent and his administration, and the high school have worked on a massive restructuring plan for the past three years. The Smaller Learning Communities (SLC) structure that will be completely implemented next year assigns students to one of nine “houses” containing approximately 450 freshmen through seniors. These houses will be split between the two campuses and each will have its own principal, counselor, social worker, and teachers working in teams to teach the four core subjects (English, Social Studies, Math, and Science). This structure provides a dedicated group of teachers to work with your child. It also allows for you as parents to partner with your child’s teachers to ensure his/her academic success.

Over 3,600 high school communities have implemented SLCs throughout the country with many of them being demographically similar. Where SLCs have been successfully implemented, there have been dramatic increases in attendance, graduation rates, involvement in extracurricular activities, and general school achievement. Teachers and administrators are more accountable in this structure. Further, when one house is achieving well, strategies they use can be analyzed and implemented across the school.

Another important change will be the addition of an advisory period for ALL students, freshmen through seniors. Every student will be assigned an advisor who will work with him/her for all four years to discover individual strengths, improve study skills, identify career interests, and prepare for post-secondary options, whether attending college or trade schools, or entering the workforce directly.

A major component of the high school improvement plan is to provide additional instruction for students who enter high school with low math and reading ability. Beginning this year, freshmen identified with low math and reading levels are taking additional classes to help close their achievement gap. Furthermore, teachers are receiving training in using a new assessment system which provides detailed information on each student’s skill level in reading and math. A teacher of any subject will have access to information that will help them develop plans to address their student’s reading comprehension.

Students will not be confined to only those teachers and students in their house. They will continue to experience the wide variety of elective courses – advanced placement courses, advanced sciences, art, drama, industrial technology and business, JROTC, math, music, social sciences, world languages, and writing and literature,– available at Waukegan High School, the courses that make attending high school engaging and interesting. Our sports activities and extracurricular clubs and organizations will continue to draw students from all houses. These important components of a high school education are essential to producing well-rounded – and grounded – high school graduates.

This is just a brief outline of what our high school will be like next year. I know that there will be many questions that arise as you receive this and further information regarding the changes. We will continue to schedule periodic meetings for our parents and community members over the remainder of this year to allow for more detailed discussion and an opportunity to ask questions for areas of concern. We encourage you to participate in these meetings.

We look forward to your continued support.

Sincerely,

Dr. Steven Hamlin
Principal

The Benefits of Smaller Learning Communities

- Academic Improvement
- Decreased dropout rate
- Increased attendance/lower truancy
- Increased participation in school activities
- Improved overall discipline
- A sense of belonging and greater parental involvement
- Greater recruitment and retention of teachers
- Reduced achievement gap among students of different educational, cultural, and social backgrounds



Graduation Requirements

Preparing for specific personal, vocational or college interests requires careful planning of the student's course of study. Students should take as many courses as their abilities will permit. Students interested in highly selective colleges should give special attention to a four-year sequence in mathematics, science, social studies and foreign languages. Most colleges nationwide require more than the minimum graduation requirements. Also, the National Collegiate Athlete Association (NCAA) has ruled that students entering a Division I or Division II college must have had at least 14 academic full-year courses, including two courses in science. Advisers and college counselors are ready to help students with their four-year high school plan.

MINIMUM REQUIREMENTS

To graduate, Waukegan students must have a minimum of 22 credits from courses taken during their high school years. Within these 22 credits, the following subject areas are required:

English – 4 credits (4 years)
Mathematics – 3 credits (3 years)
U. S. History – 1 credit (1 year)
World History – 1 credit (1 year)
Science – 3 credits (3 years)
Social Science Elective – 1 credit (1 year)
Physical Education/Health – 4 credits (4 years)
Fine Arts – 1 credit (2 semesters)
Business/Industrial Arts/World Languages 1 credit (2 semesters)
Consumer Education .5 credit (1 semester)

SPECIFIC REQUIREMENTS

Business/Industrial Arts/World Languages

To satisfy this requirement, a student must take two semesters of industrial arts (business, technology education or instructional computer technology) or world language.

Consumer Education

The following courses satisfy requirements for consumer education: Consumer Education, Economics, or Introduction to Business

English

Successful completion of each of the four years of the English sequence is required for graduation (4 credits). In the junior and senior years, students choose from a number of course options.

Fine Arts

To satisfy this requirement, a student must take two semesters of fine arts (visual arts, music or theater).

Health/Physical Education

Students are required to take a Physical Education course for each semester they attend Waukegan High School. The four-year Physical Education program includes state-mandated health units. Physical Education classes earn 1 credit per year.

Mathematics

Beginning with the class of 2009, students must complete three full years of mathematics (3 credits). The state requirement mandates the equivalent of Algebra I (taken in junior high or high school) and a course that has geometry content as part of the three year sequence.

Science

Students are required to earn three credits in science in order to graduate.

Social Sciences

Four years of social studies (3 credits) are required: one year of World History, one year of United States History, and social studies elective.

GRADES

Although grades and credit are necessary elements of academic performance, the aims of education are accomplished by the pursuit of knowledge and understanding. Faithful, patient study brings achievement and rewards not measured by grade averages and credit counts.

Students receive letter grades in all subjects. Waukegan High School uses a five-letter grading system. “A,” “B,” “C,” and “D,” are passing grades, ranging from excellent to poor; “F” and “WF” are failing grades for which no credit is given. A student who receives an “F” in a required subject must repeat and pass the subject to fulfill graduation requirements. Ordinarily, a student who receives an “F” in a course which is part of a sequence must repeat and pass the course before continuing in a sequence.

Incompletes

A student whose work is incomplete due to authorized absences may receive an “I” on the report card. The student must complete the course work within 30 school days after the first day of the next semester. A student whose work is incomplete for unauthorized reasons will not be given the opportunity to complete work at the end of the grading period.

PASS/NO CREDIT OPTION

Some departments offer a limited number of courses on a “pass/no credit” basis in which a “P” (pass) or an “N” (no credit) is recorded on a student’s report card. The grade will not be included in computing the grade point average or class rank. Students may exercise the “pass/no credit” option if the course selected is not required for graduation. AP courses cannot be taken for pass/no credit.

Approval forms, along with a list of courses for the pass/no credit option, may be obtained from the Associate Principal for Student Services. The deadline for submitting the forms will be the last school day in September for the first semester and the last day of February for the second semester. Freshmen are not eligible for the pass/no credit contracts.

REPEAT COURSES

A repeat course is one that a student retakes after having previously failed. A student who passes a repeat course will have both the original “F” and the passing grade computed in the GPA and class rank. Both grades also are reported on the student’s transcript. Repeat courses count toward athletic eligibility.

Students who fail a required course are strongly encouraged to attend Summer School or Extended Day to make up the credit.

Students who have failed a class will move to the next level in the sequence and “make-up” the failed course in the following manner:

Language Arts: take a non-teamed section of the course in addition to the next level course.

Math: take either algebra support (failure in algebra) or a non-teamed section of Geometry (failure in Geometry).

Science: take a science elective in addition to the next course in the sequence or at some time before graduation.

Social Studies: take a social studies elective in addition to the next course in the sequence or at some time before graduation. Exception: US History – student should take a non-teamed section of the course.

ASSIGNMENT TO LEVELS

In eighth grade, students planning to enter Waukegan High School take the Measures of Academic Progress Test (MAP). Waukegan High School Guidance Counselors place students into levels based on recommendations from the eighth grade teachers, the parents’ assessment of their students, the students’ self-assessment and placement test scores from MAP. A student may be in different levels in different subjects. If a student’s performance in a particular subject indicates that he/she could perform better in another level, the student may be moved. Ordinarily, the classroom teacher can best evaluate the situation and recommend the change, subject to review and approval by the House Principal. In some cases, the student’s counselor may initiate a request for a level change, subject to review and approval by the House Principal. Level changes are ordinarily made at the end of the semester.

Students and parents who disagree with a particular course placement may initiate a request for a change of level after consulting the appropriate instructional and student services personnel. They must complete and sign the **Parent Request for Change of Level** form, which includes these statements: “We understand that the teacher and house principal concerned may not endorse this change because of academic predictors and/or current achievement. Therefore, we assume full responsibility for the consequences of this placement.” Parent and students requests for placement in a higher or lower level than recommended by school personnel should be made only at the time of course selection. *Requests made after the course selection period, but prior to the beginning of each semester, will be granted only on a space-available basis.*

WEIGHTED/UNWEIGHTED AVERAGES AND CLASS RANK

Waukegan High School offers both weighted and unweighted grade point averages and class rank. The weighted average uses the grid below. The unweighted system counts all at level 1 values. The GPA will be calculated and reported to two decimal places. A student's class rank will be reported in deciles, i.e., the tenth in which the student's ranks in his/her graduating class. The following general rules are used in computing class rank under both systems:

- If a course is repeated or reviewed, both grades will appear on the transcript and will be included in the GPA calculation.
- Only grades earned at Waukegan High School are included in the GPA and class rank.
- The first official rank is available at the end of a student's third semester.
- Transfer students are ranked only after completion of eight semester course.

Weighted Grade Points			
	Skills	College Prep	Advanced/AP
A	4.0	4.8	5.6
B	3.0	3.6	4.2
C	2.0	2.4	2.8
D	1.0	1.2	1.4

HONOR ROLL

Students who earn an unweighted grade-point average of 3.0 or higher in major subjects receive Honor Roll recognition. The Honor Roll is posted at the end of each quarter. Students who achieve an unweighted GPA of 3.5 or higher in major subjects for seven semesters are recognized in the Commencement Program as members of the Waukegan High School Honor Society.

ADVANCED PLACEMENT COURSES

Advanced Placement is a program of rigorous college-level courses and examinations. Each course culminates with an examination developed by the College Board in Princeton, New Jersey. Many colleges and universities allow entering freshman to receive credit for one to three semesters of college work if they have earned an acceptable grade on an Advanced Placement examination.

LEVEL DESCRIPTION FOR MAJOR COURSES (English, Mathematics, Science, Social Studies, World Languages)

The purpose of the level system is to provide optimal learning experiences for all Waukegan High School students. The level system differentiates courses according to conceptual emphasis, pace, scope, instructional approach, and communication skills. An appropriate level placement matches the student's academic ability, maturity, motivation and interest with the course that will provide the greatest opportunity to achieve academic success.

	Skills LEVEL 1	Regular LEVEL 2	Honors LEVEL 3
Concepts	<ul style="list-style-type: none"> Abstraction from concrete examples 	<ul style="list-style-type: none"> Analysis, inference, and abstraction 	<ul style="list-style-type: none"> Analysis, inference, abstraction and synthesis leading to complex concept development
Pace	<ul style="list-style-type: none"> Moderate 	<ul style="list-style-type: none"> Accelerated 	<ul style="list-style-type: none"> Rapid
Scope	<ul style="list-style-type: none"> Focused 	<ul style="list-style-type: none"> Expanded 	<ul style="list-style-type: none"> In-depth
Instructional Approach	<ul style="list-style-type: none"> Sequential and guided Concrete, lineal emphasized Emphasis on building and reinforcing skills leading to independent learning Resourcefulness and creative thinking encouraged 	<ul style="list-style-type: none"> Combination of guided instruction and independent inquiry Connection established between concrete, literal and abstract, theoretical Emphasis on building skills leading to independent learning Resourcefulness and creative thinking encouraged 	<ul style="list-style-type: none"> Less guided instruction and more independent inquiry Abstract, theoretical emphasized Emphasis on independent learning Resourcefulness and creative thinking encouraged
Communication Skills (e. g., writing, speaking, listening)	<ul style="list-style-type: none"> Basic Conventions of correct spoken and written expression 	<ul style="list-style-type: none"> Correctness of standard convention plus introduction to rhetorical approaches 	<ul style="list-style-type: none"> Strong degree of proficiency in standard conventions and deliberate rhetorical techniques
Class Activities (e.g., discussion, problem solving, group work)	<ul style="list-style-type: none"> Explicitly structured and ordered Teacher directed, some open-ended activities Frequent content/skill review 	<ul style="list-style-type: none"> Moderately structured and ordered Some student initiative expected Some content/skill review 	<ul style="list-style-type: none"> Minimally structured and open-ended activities Student initiative expected Infrequent skill review, content review done independently
Assignments (e.g., homework, projects, papers, research)	<ul style="list-style-type: none"> Explicitly structured and directed Some amount of reading/writing required Independent work reinforces new material introduced in class 	<ul style="list-style-type: none"> Explicitly structured and moderately directed Moderate amount of reading/writing required Independent work requires some new materials to learned outside of class 	<ul style="list-style-type: none"> Explicitly structured and open-ended Extensive amount of reading/writing required Independent work requires significant amount of new material to be learned outside of class

High School Counseling

Guidance professionals at Waukegan High School provide a comprehensive program which culminates in plans for college or other post-secondary school experiences. The process evolves throughout the high school years with a different emphasis and focus each year.

High school counselors assist students with the creation of an individualized planning experience. They serve as an integral part of the guidance team. Comprised of counselors and social workers, the team is lead by the Associate Principal for Student Services. The team's mission is to provide group and personal guidance. Four themes offer continuity: 1) the Waukegan High School experience; 2) the academic experience; 3) the emerging individual; and 4) relationships with others.

Freshman Year

During the freshman year emphasis is placed on the importance of the high school curriculum and on extracurricular and co-curricular experience in planning the individual four-year program. Through preliminary work with counselors, students explore the connections between the high school program and career selection, focusing on their unique interests and abilities and emphasizing the development of learning skills.

Sophomore Year

The sophomore year focuses on strengthening and developing the individual program and in career exploration and building self-esteem. Counselors introduce students and parents to the College and Career Resource Center and prepare them for the standardized college entrance testing program. The PLAN, a preliminary version of the American College Test (ACT), is offered. The PLAN is designed to assess a student's current academic skills, to help students identify career interests, and to provide information about the world of work.

Junior Year

Counselors begin working directly with students and parents during the junior year. Counselor/parent groups meet in the fall. Students who require special education services for college and career counseling are invited to a late fall meeting presenting the opportunities available. Also in late fall, a parent meeting will detail financial aid procedures for college. In February parents can begin scheduling their first individual appointment with the counselor. In early and late spring, counselors can meet privately with students and families to focus the student's individual post-high school plan. The Waukegan Post-High School Planning Guide is mailed home in the junior year and details the post-high school planning process.

Senior Year

Individual conferences with seniors and/or parents continue. Counselors meet with their individual counseling groups during the first two weeks of school to outline the timeline for testing procedures and college admissions. Most students apply to college during the first semester of the senior year. In the second semester, counselors are available to help with decision making and exploring further options.

RECOMMENDED COURSES FOR COLLEGE ADMISSIONS

Students and parents must begin early to consider the general requirements for college admission. Freshmen, sophomores and their parents will be informed of college guidance procedures and general expectations through advisers.

No single pattern of preparation will meet the admissions requirements of all colleges. However, a four-year comprehensive and balanced program in the traditional academic subjects is strongly advised and will meet most college requirements and/or recommendations.

Students planning to attend an Illinois state-supported four-year university or a public community college with the intent to transfer should take a program including college preparatory courses. Specific course admissions standards are detailed below. (Each state university may establish criteria for provisional admission.)

- English – four years, emphasizing written and oral communications and literature
- Social Studies – three years, including world and U.S. history, and social science electives
- Mathematics – three years, including introductory algebra, advanced algebra, geometry and trigonometry
- Science – three years, such as biology, chemistry and physics
- Electives – two years, such as world language, music, or art

Most colleges require two years of the same world language for admission, and even those colleges that do not have specific admission requirements in language recognize the importance of further language and cultural studies.

This outline of courses represents the pattern of subjects recommended or required by most colleges, but there are exceptions. Highly selective colleges are frequently concerned with rigor of courses, achievement, and level placement.

ADDITIONAL COURSES

To keep career options open and because colleges acknowledge the value of varied educational experiences, students are encouraged to take advantage of the courses Waukegan High School offers in such areas as art, business, consumer sciences, instructional technology, music, speech/theatre and technology education.

FURTHER CONSIDERATIONS

Students are encouraged to become involved in the many co-curricular activities offered by the school and community. Colleges consider a student's commitment to various co-curricular experiences when making admission decisions. However, involvement, while important, does not substitute for a strong academic record. GPA, decile in class, special talents (e.g., art, music, debate, theater, and athletics) and performance on college entrance tests are other factors in the admission process.

COLLEGE ENTRANCE TESTS

College entrance tests are given by two testing agencies. The College Board administers the Preliminary SAT/National Merit Scholarship Qualifying Test (PSAT/NMSQT), SAT, SAT Subject Tests, and Advanced Placement Tests. The American College Testing Program administers the PLAN and the ACT. Students are informed about the tests as part of the post-high school counseling program, normally beginning with the sophomore year.

Sophomores are encouraged to take the PLAN test in the fall of their sophomore year. Juniors take the PSAT in October of their junior year. All juniors in Illinois take the ACT with writing during the school day in late April of their junior year as part of the Prairie State Achievement Exam (PSAE). Students interested in the SAT program may want to take an SAT and/or SAT Subject Tests in the winter or spring of their junior year. Waukegan High School encourages students to retake these college placement exams a second time, typically in the fall of senior year. Counselors will discuss with students and parents the recommendation for taking the SAT Subject Tests and Advanced Placement Examinations.

CAREER GUIDANCE

The **Hewitt Career Center** provides Waukegan High School students with career exploration. The program is intended to complement the work of each student's counselor with steps to guide them through self-analysis, career exploration and educational goal setting. This is achieved through the following:

- Individual counseling sessions for career exploration
- Excursions to career fairs in various fields, including health care, media and communications, engineering, architecture and marketing, etc.
- Job shadowing with professionals in the community
- Career Services Orientation with sophomores
- Resume writing and interviewing workshops
- Summer school program exploring careers in business, management and information technology, or health care
- Interpretation of career assessment results (including the PLAN test)

The Hewitt Career Center, located at the Brookside Campus, is Waukegan High School's comprehensive resource site for the following:

- College and university information including catalogs, applications, view books and brochures, and general reference materials
- Financial aid and internship information and applications
- Visits from admissions representatives from post secondary institutions
- College/Career Center Orientation with juniors
- Academic, volunteer or adventure-orientated summer program information
- Career and occupation information
- Standardized test preparation information
- U.S. military opportunity information
- Circulating collection of videos, CDs, and books on colleges and careers
- Part-time or temporary job postings

Four-Year Planning Information

Meet with your counselor – Plan your high school curriculum early to be sure you are covered for college requirements.

Explore your interest through your classes – Consider taking classes not in the core curriculum – such as art, drama, music, or computer science – to demonstrate a well-balanced academic background.

Master the basics – Strengthen your reading, writing, math and vocabulary skills for college and scholarship essays, as well as the standardized tests.

- Students should register for a minimum of 4 academic courses.
- The NCAA eligibility standards for Division I athletes have changed. Beginning with the 2008 graduating class, students will be required to have 16 core courses completed by graduation:
 - 4 years English
 - 3 years math (Algebra or higher)
 - 2 years natural/physical science (1 year of lab if offered by the high school)
 - 1 year of additional English, math, or natural/physical science
 - 2 years of social science
 - 4 additional courses from any area above or world language
 - Computer science courses may not be used to meet the core requirements.

RECOMMENDED COURSES

Colleges are looking for diversity and rigor in the high school academic record. Below is a suggested college-prep course load:

- English (4 years)
- Mathematics (3-4 years) algebra, geometry, Algebra II, pre-calculus
- Social studies (3-4 years)
- Lab science (3-4 years)
- World language (2-4 years same language)
- Algebra taken in eighth grade counts as a year of math when applying to college.
- World language taken in eighth grade counts as a year of world language for college as long as the second year of the same language is completed during the freshman year of high school.
- Students whose 504 plan or IEP designates they should not take a language should consult their program teacher or counselor regarding enrolling in a world language.

With over 3000 colleges in the US, there are always going to be exceptions to the above. Waukegan High School students should strive for a schedule that provides the optimal, appropriate academic challenge while still allowing time for activities they choose to enrich their lives.

INDEPENDENT STUDY

Independent Study is an individual curricular enrichment study in which a student works independently under the direction of a teacher-consultant on a subject of interest that is not covered in the regular curriculum. Formal course requirements cannot be met through an independent study. An independent study may not be used to satisfy graduation requirement. A student should be taking four major courses in addition to the independent study.

Independent Study courses may earn up to .5 credits per semester, with the actual number to be decided by the consulting instructor in agreement with the House Principal. Independent Study is graded “pass” or “no credit.” Therefore, an independent study will not be included in the student’s GPA or class rank. The Independent Study is assigned 1.0 level credit on the transcript.

Applications for Independent Study may be obtained from the Associate Principal for Student Services and must be renewed each semester. The completed application must be on file in the Associate Principal’s office no later than the third Wednesday in September to receive the credit in the first semester, and no later than the third Wednesday in February to receive credit in the second semester. Credit is issued when the contracted work is completed to the satisfaction of the instructor.

SUMMER SCHOOL

The seven-week summer school program offers students the opportunity to take additional courses, repeat failed courses or review courses to improve a grade and build skills. A registration fee is applied.

Most classes are approximately one hour and forty-five minutes in length. Courses which give a year’s credit require an entire morning’s attendance. Registration for academic courses opens in late spring. Course offerings vary each year, depending on registration requests. Students should not let their four-year program depend upon any specific summer offering.

Courses taken by pre-freshman cannot be taken to meet graduation requirements.

Library

Waukegan High School’s two libraries house more than 24,000 volumes, 30 current periodicals, and a variety of audio recordings, DVDs, videotapes, slides, and compact discs. The collection is evaluated for appropriateness to the curriculum and is enriched regularly with new materials. In addition, electronic access is available to such Internet-based resources as Gale Net’s *Student Resource Center*, which covers all core curriculum areas and more than 680 full-text periodicals and newspapers, including hours of video and audio clips and *Opposing Viewpoints Resource Center*, a one-stop source for information on today’s hottest social issues. Materials are chosen to provide a variety of viewpoints and the support necessary for all ability and grade levels.

Social Work Services

Social workers are members of guidance and special education teams that meet to address students’ needs and support students as they progress through the major tasks of adolescence. These tasks include awareness and management of their emotions and utilization of self-advocacy skills in order to facilitate their learning process. Social workers team with house principals and counselors to consult about individual students.

Services:

- individual and group counseling;
- case management;
- crisis intervention; and
- classroom and parent presentations.

The areas addressed include the following: develop reflective skills, self advocacy, interpersonal relationships, group relationships, responsibility and decision making, wellness, adolescent development and transitional skills. Social workers are also involved in prevention programs. Parents, students and school personnel who have specific concerns may contact the Social Work Department.

NON-SPECIAL EDUCATION ACADEMIC SUPPORT

504 Services

The American with Disabilities act enables students with disabilities, who are educated in regular education classes, to receive accommodations with a 504 plan.

Name

ID

FOUR YEAR PLAN

(Students entering 9th grade in 2009-2010 school year)

LANGUAGE ARTS

(4 credits required)

REQUIREMENT	COURSE SELECTED	CREDIT
English 9 Sem A		
English 9 Sem B		
English 10 Sem A		
English 10 Sem B		
English 11 Sem A		
English 11 Sem B		
Elective Sem A		
Elective Sem B		
Total Credits in Area		

SOCIAL SCIENCES

(3 credits required)

REQUIREMENT	COURSE SELECTED	CREDIT
World Civ Sem A		
World Civ Sem B		
Geog/Govt Sem A		
Geog/Govt Sem B		
US Hist/Am Stud Sem A		
Us Hist/Am Stud Sem B		
Total Credits in Area		

MATHEMATICS

(3 credits required)

REQUIREMENT	COURSE SELECTED	CREDIT
ALG Sem A		
ALG Sem B		
GEOM Sem A		
GEOM Sem B		
Math 3 Sem A		
Math 3 Sem B		
Total Credits in Area		

SCIENCE

(3 credits required)

REQUIREMENT	COURSE SELECTED	CREDIT
Science 1 Sem A		
Science 1 Sem B		
Science 2 Sem A		
Science 2 Sem B		
Science 3 Sem A		
Science 3 Sem B		
Total Credits in Area		

FINE ARTS

(1 credit required)

REQUIREMENT	COURSE SELECTED	CREDIT
Fine Art Sem A		
Fine Art Sem B		
Total Credits in Area		

**FOREIGN LANGUAGE, VOCATIONAL,
OR APPLIED TECHNOLOGY**

(1 credit required)

REQUIREMENT	COURSE SELECTED	CREDIT
Elective Sem A		
Elective Sem B		
Total Credits in Area		

PE, HEALTH, DRIVERS ED

(4 credits required)

REQUIREMENT	COURSE SELECTED	CREDIT
PE 1 Sem A		
Health		
PE 2 Sem A		
PE 2/Dr Ed Sem B		
PE 3 Sem A		
PE 3 Sem B		
PE 4 Sem A		
PE 4 Sem B		
Total Credits in Area		

CONSUMER EDUCATION

(.5 credit required)

REQUIREMENT	COURSE SELECTED	CREDIT
Cons Ed		
Total Credits in Area		

ELECTIVES

(4.5 credits required)

REQUIREMENT	COURSE SELECTED	CREDIT
Elective Sem A		
Elective Sem B		
Elective Sem A		
Elective Sem B		
Elective Sem A		
Elective Sem B		
Elective Sem A		
Total Credits in Area		

GRAND TOTAL OF ALL

IL Constitution _____
 US Constitution _____
 PSAE/ACT _____
 Senior interview _____



The following is a listing of all approved Waukegan High School courses.
Not all courses will be offered for registration each year.

All offerings are dependent upon adequate enrollment.

Academic Departments

Courses Available to Freshmen

By Department

Business Education

Business Law – (p. 17)
Introduction to Business – (p. 18)
Office Applications – (p. 18)
Word Processing 1 – (p. 19)

English

Communication 9 (ELL) – (p. 24)
Critical & Creative Thinking 1, 2, 3 & 4 – (p. 25)
Drama 1 – (p. 25)
Freshman Seminar – (p. 26)
Humanities* – (p. 26)
Literature/Composition 9H – (p. 27)
Literature/Composition 9R – (p. 27)
Literature/Composition 9S – (p. 27)
Reading Academy – (p. 28)
Reading 1, 2 & 3 – (p. 28)
Reading Communications – (p. 28)

Health/Physical Education

Adapted Physical Education – (p. 30)
Health – (p. 30)
Physical Education – (p. 30)

Industrial Technology

Commercial Photography – (p. 34)
Digital Photography – (p. 35)
Drafting – (p. 35)
Food Service 1 – (p. 36)
Industrial Technology – (p. 37)
Introduction to Engineering Design** - (p. 37)
Introduction to Woodworking – (p. 37)
Life Skills Strategies-Connections Lab 1 – (p. 37)

Junior ROTC

Introduction to Leadership 1 – (p. 71)

Mathematics

Algebra 1 – (p. 45)
Algebra 1 Essentials – (p. 45)
Geometry Essential – (p. 46)
Math Academy – (p. 46)
Plane/Solid Geometry – (p. 46)
Plane/Solid Geometry Honors – (p. 46)

Performing Arts

Mixed Choir (male) – (p. 50)
Music Appreciation – (p. 50)
Music Theory I – (p. 50)
Philharmonic String Orchestra – (p. 50)
Symphonic Band – (p. 50)
Symphonic String Orchestra – (p. 50)
Women's Choir – (p. 51)

Science

Biology – (p. 54)
Biology Honors – (p. 54)
Biology Skills – (p. 54)

Social Sciences

History of World Civilization (Honor, Regular & Skills) – (p. 57)
History of World Civilization 1 Non-western (CSP) – (p. 57)

Visual Arts

Art I, II, III & IV – (p. 62)
Art Appreciation (p. 62)
Crafts & Leisure 1 & 2 – (p. 63)

World Languages

American Sign Language 1 – (p. 66)
American Sign Language 2 – (p. 66)
French 1 – (p. 66)
French 2 – (p. 66)
German 1 – (p. 67)
Spanish 1 – (p. 67)
Spanish 2 – (p. 67)
Spanish for Spanish Speakers 1 – (p. 68)
Spanish for Spanish Speakers 2 – (p. 68)

* Students must be enrolled in the College Studies Program.

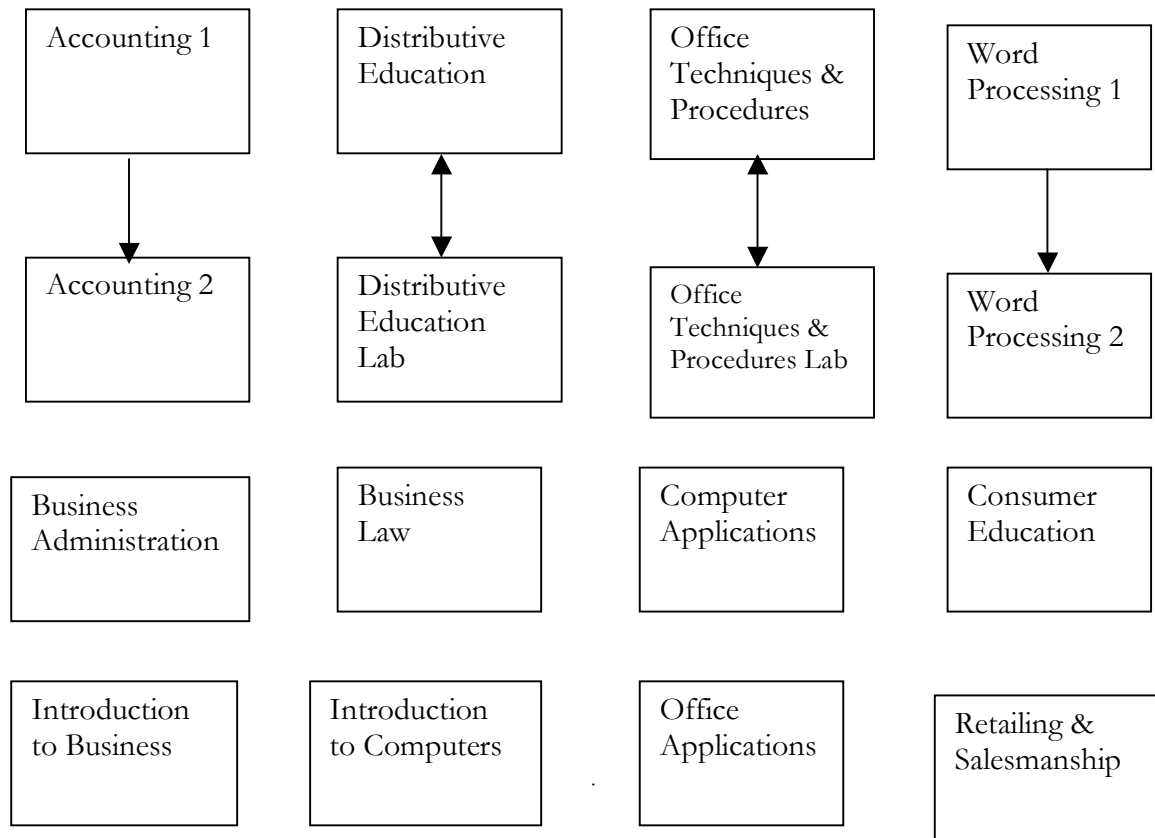
** Students must be accepted into Project Lead the Way.

Accounting 1
Accounting 2
Business Administration
Business Law
Computer Applications
Consumer Education/Career Exploration
Distributive Education
Distributive Education & Lab
Introduction to Business
Introduction to Computers
Office Applications
Office Techniques & Procedures
Office Techniques & Procedures Lab
Retailing & Salesmanship
Word Processing 1
Word Processing 2

Business Education

BUSINESS EDUCATION

STRANDS AND ELECTIVES



Business Education Courses

Accounting 1

Credit: 1.0

Open to sophomore, junior & senior
Prerequisite: Algebra 1

This course is recommended for those students who plan to major in business in college or for those students who plan a career in an office after graduation. Learning the basic principles of double entry accounting develops skills in keeping financial records and financial analysis. Introduction to automated accounting is included.

Accounting 2

Credit: 1.0

Open to junior & senior
Prerequisite: Accounting 1

This course is recommended for those students whose plans include majoring in accounting or business administration in college or for those students who wish to qualify for an accounting job after graduation. The students learn advanced principles of accounting. The use of the computer increases.

Business Administration

Credit: 0.5

Open to junior & senior
Prerequisite: Introduction to Business

This course is designed for those students planning to major in business at college and/or those who plan management careers after graduation. Subjects covered will include finance, economics, marketing, and personnel management. Emphasis is placed on decision making in a changing business environment.

Business Law

Credit: 0.5

Open to freshman, sophomore, junior & senior
Prerequisite: none

This semester course offers an introduction to the legal principles and practices in business. Topics studied include contracts, insurance, employer-employee relations, sales of personal and real property, and also landlord/tenant legal process. The viewpoint of both business and consumer is emphasized.

Computer Applications

Credit: 1.0

Open to junior & senior
Prerequisite: Introduction to Computers

The students learn advance computer application software and programming. Applications include business graphics, business simulations, advanced spreadsheet, data base management, work processing, and desktop publishing. Provisions are made for students to further their work in computer programming.

Consumer Education/Career Exploration*

Credit: 0.5

Open to sophomore, junior & senior
Prerequisite: none

Consumer Education is a requirement for graduation in all Illinois schools. The semester course offers a better understanding of the basic concepts of installment buying and credit, of budgeting and financial planning, and price comparison and shopping. A significant portion of this course will explore career opportunities for both college bound and non-college bound students and will meet the Essential Areas of Study requirement for career exploration for graduates of the Class of 1995 and beyond.

*A proficiency test will satisfy this requirement for graduation. See your counselor for details. Both semesters of INTRODUCTION TO BUSINESS (a full year course) can be taken as an alternative to satisfy the CONSUMER EDUCATION requirement. ECONOMICS also meets the state consumer education requirement.

Distributive Education**Credit: 1.0**

Open to junior & senior
Prerequisite: none

This course prepares students to be productive employees and consumers, gives them a better understanding of the modern operation in their chosen field, and prepares them for further schooling in the area of marketing. Understanding of business economics for retailing is thoroughly covered as are advertising, display, store security, and an understanding of law for retailing. Student must be enrolled in a Distributive Education Lab and will take part in Distributive Education Club activities.

Distributive Education Lab (Work Experience)**Credit: 1.0**

Open to junior & senior
Prerequisite: Distributive Education

Students are employed in a retail store fifteen to twenty-five hours per week. Jobs include sales, stock, cashiering, customer service, and display. The pay rate is the same as other part-time employment. The student experiences a wide variety of on-the-job situations and learns a marketable skill.

Introduction to Business**Credit: 1.0**

Open to freshman & sophomore
Prerequisite: none

First semester units explore major business occupations. Secretarial, accounting, computers, retailing, and law units are designed to help the student determine personal aptitudes and interest in various business courses and business careers. The second semester surveys both the free enterprise economic system and consumer information needed by everyone for the successful management of personal financial efforts. This course fulfills the consumer education graduation requirement when taken for a full year.

Introduction to Computers**Credit: 1.0**

Open to sophomore, junior & senior
Prerequisite: Algebra 1

The course gives students a basic understanding of the technology necessary to survive in the modern world. Students learn the component of computer systems and what they do. The students also learn to utilize all components of Microsoft Office Suite.

Office Applications**Credit 0.5**

Open to freshman, sophomore, junior & senior
Prerequisite: none

This one semester course is designed for those students who desire to learn the basics of the Microsoft Office Suite. The programs presented are Word, Power Point, Publisher, Outlook, Excel and Access

Office Techniques & Procedures**Credit: 2.0**

Open to junior & senior
Prerequisite: none

The course provides students the opportunity to learn various modern office procedures and techniques. The opportunities that are presented, allow students to function in an office setting environment, operate office machines, perform office techniques and procedures to complete general office tasks and responsibilities and in addition prepare students for advancement in an office profession. Advanced Microsoft Office computer skills are covered. Certification opportunities are provided. Student must also enroll Office Techniques & Procedure Lab.

Office Techniques & Procedures Lab**Credit: 1.0**

Open to junior & senior
Prerequisite: none

This course provides the student the opportunity to extend that, which is learned in the classroom to a "live, real world" office setting. As students progress, they are given additional work responsibilities. Each student is required to work 15-20 hours per week. Students are required to find their own workstation though the instructor will provide some assistance, if needed.

Retailing & Salesmanship**Credit: 1.0***Open to junior & senior**Prerequisite: none*

This class is an introductory course in the various phases of marketing, merchandising, salesmanship and mid-management. It includes the study of marketing in our economy, salesmanship techniques, merchandising, mathematics, and business law relating to selling, job interviews and finding a job. Students taking this course will have a better chance of being accepted into the Distributive Education program. It is recommended that the student also enroll in another business course.

Word Processing 1**Credit: 1.0***Open to freshman, sophomore, junior, & senior**Prerequisite: none*

This course helps students utilize word processing in their core academic areas such as science and math where the computer is becoming an essential tool in the curriculum. Students will review basic keyboarding skills concentrating on speed and accuracy. Three letter and table formats are practiced as well as two and three page research papers with title page and bibliography.

Word Processing 2**Credit: 1.0***Open to sophomore, junior & senior**Prerequisite: none*

An advanced word-processing class using WINDOWS, students learn the basic concepts and features of Microsoft Office Suite. Students learn to integrate the Office Manager to produce professional results to:

- Use and customize the Microsoft Office tool bar to start and navigate among the Office documents.
- Share information between Excel and Word.
- Create charts in Excel and copy them into Word.
- Integrate Word and PowerPoint.

In addition to learning the software, the students work to improve speed and accuracy in creating documents; a speed level of 60 w.p.m. is the goal.



Driver's Education

Driver Education Course

Safe driving practices require responsible behavior. Pupils must qualify for entry into the driver education sequence of classroom instruction and practice driving based upon age and demonstration of responsible behavior.

Driver Education and Safety

Credit 0.5

Open to sophomore and junior

Prerequisite: At least 15 years old but has not reached 21 years of age, holds a valid learner's permit, and pays a \$300 school fee

Driver Education and Safety is an elective course offered to students as a semester class. The program consists of two phases: (1) classroom theory, and (2) behind-the-wheel training in a dual control car. All phases cover pedestrian and driver safety along with cyclist and motorcyclist safety.

Rules and Regulations

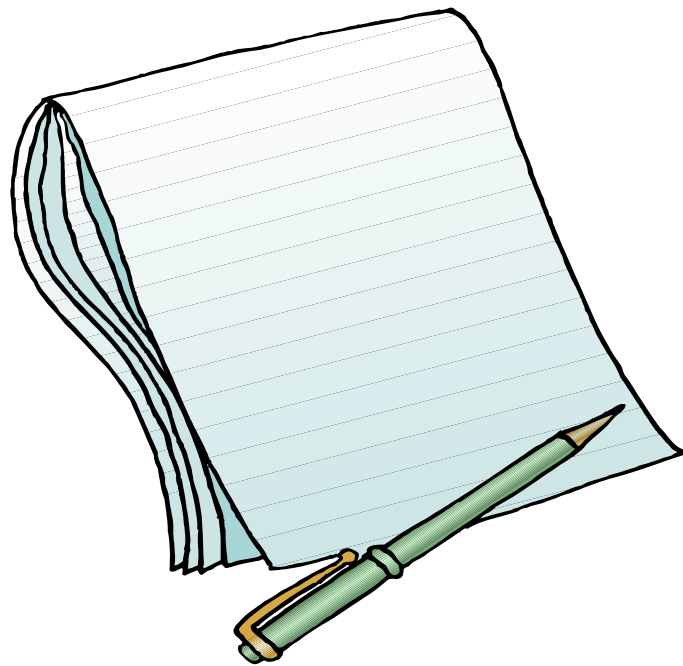
1. The classroom instruction and the practice driving part of the driver education course shall be open to each Waukegan High School pupil who is a resident of District 60 and to a resident or non-resident pupil attending a non-public school in the Waukegan school district.
2. Pupils at Waukegan High School shall be eligible for enrollment in the driver education course in grade 10 (sophomore status) provided:
 - a. They are at least 15 years of age;
 - b. They have passed at least eight (8) courses during the previous two (2) semesters.
 - c. They have had no more than four and one half days of unexcused absences in grade 9;
 - d. They were not suspended from school or from riding the school bus more than six (6) days during the previous grade level.
 - e. They are also eligible to take the course during summer school.
3. Pupils who did not qualify for enrollment in the driver education course in grade 10 shall qualify in grade 11 provided:
 - a. They are at least 15 years of age;
 - b. They have passed at least eight (8) courses during the previous two (2) semesters.
 - c. They had no more than four and one half days of unexcused absences the previous school year;
 - d. They were not suspended from school or from riding the school bus more than six (6) days during the previous grade level;
 - e. They are also eligible to take the course during summer school.
4. All pupils who have not qualified for the driver education course in their first three years of high school shall be enrolled in the program during their fourth year of high school. These students may also take the course in summer school.

*Fees are subject to change.

Driver's Education Resource

This course provides Special Education students with academic support for the general education Driver's Education class

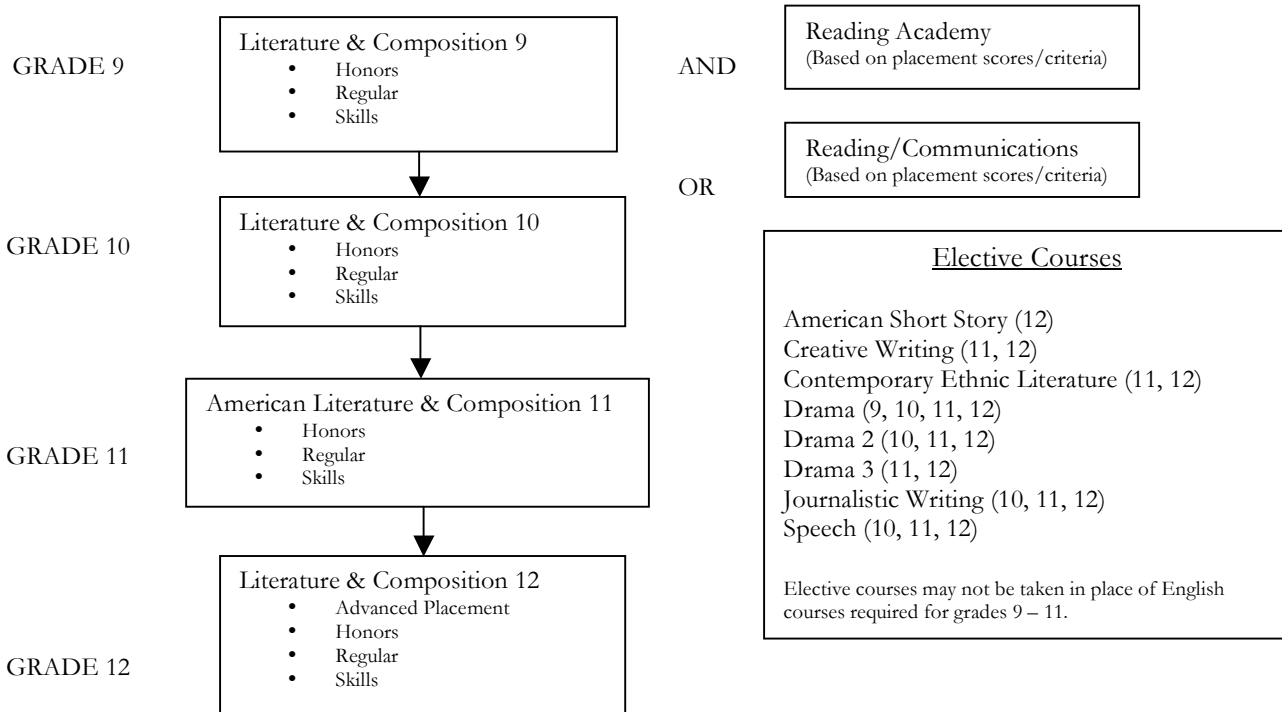
American Literature/Composition 11H
American Literature/Composition 11R
American Short Stories
American Studies/Composition (CSP)
Contemporary Ethnic Literature
Creative Writing
Critical & Creative Thinking 1, 2, 3 & 4 (ELL)
Critical Thinking and Speech (CSP)
Drama 1, 2 & 3
English Skills 10
English Skills 11
English Skills 12
Freshman Seminar
Humanities (CSP)
Journalistic Writing
Literature/Composition 1H (CSP)
Literature/Composition 1R (CSP)
Literature/Composition 2H (CSP)
Literature/Composition 2R (CSP)
Literature/Composition 4 (CSP)
Literature/Composition 9H
Literature/Composition 9R
Literature/Composition 9R (Make-Up)
Literature/Composition 9S
Literature/Composition 10H
Literature/Composition 10R
Literature/Composition 12 AP
Literature/Composition 12H
Literature/Composition 12R
Reading 1
Reading 2
Reading 3
Reading Academy
Reading Communications
Speech



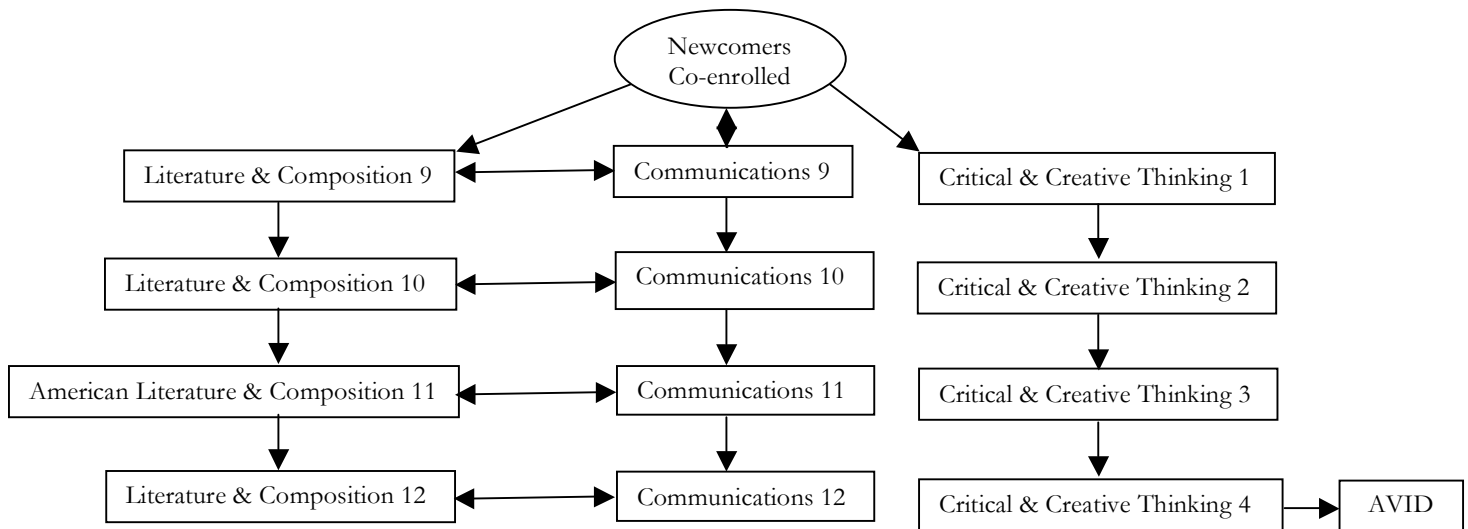
English

ENGLISH

GRADES 9-12 REQUIRED STRANDS AND ELECTIVES



ENGLISH LANGUAGE LEARNERS



ELL students are enrolled in the program on a full- or part-time basis. Once they qualify for the program, they must enroll in Literature & Composition, Communications, and Critical & Creative Thinking courses each semester. They receive Literature & Composition and Communications during two consecutive forty-five minute periods (blocked). ELL students who are enrolled in the ELL Program on a part-time basis and who qualify for the AVID Program may be exempt from Critical & Creative Thinking 4 upon the approval of the Academic Dean.

English Courses

American Literature/Composition 11H

Credit 1.0

American Literature 11H covers important American literary movements, essay development, and language study and is designed for students who have had successfully completed Literature/Composition 10H and wish to continue a rigorous course of study. Students continue to develop sophisticated reading and writing skills as they explore a variety of literature, including poetry, short stories, novels, drama and non-fiction. Several complete works are read. Writing requirements include a variety of essay formats including multi-paragraph essays and timed writings. Extensive out-of-class work is required.

American Literature/Composition 11R

Credit 1.0

American Literature 11R is for students who have had successfully completed Literature/Composition 10R and wish to continue their college prep studies. Students study major American writers from the time of the Puritans to the present. Students continue to develop and enhance reading and writing skills as they explore a variety of literature, including poetry, short stories, novels, drama and non-fiction. Several complete works are read. Writing requirements include a variety of essay formats including multi-paragraph essays and timed writings.

American Short Story

Credit 0.5

Open to senior

Prerequisite: none

This semester long course is a study of the American Short Story, with an emphasis on the twentieth and twenty-first centuries. Students can be expected to learn about the literary elements of a short story as well as to develop analytical skills through the comparison of the pieces. Some reading and writing will be expected to be completed outside of class. This course, traditionally offered second semester, is open first to seniors needing an English course for graduation and may be used as a replacement for one semester of Lit/Comp 11 or as an English elective.

American Studies Literature/Composition (CSP)

Credit 1.0

Prerequisite: Enrolled in College Studies Program

This course integrates the study of American Literature, history, government, and culture. Readings in literature correspond to the historical periods being and explore a variety of genres including short stories, poetry, novels drama and non-fiction, focusing on an in depth analysis of the reading material. Several complete works are read. Writing requirements include a variety of essay formats including multi-paragraph essays and timed writings.

Communications 9, 10, 11 & 12 (ELL)

Credit 0.5

Open to freshman, sophomore, junior & senior

Prerequisite: Enrolled in the English Language Learners Program

Communication is an extension of the "Literature & Composition" course. English language learners enrolled in this course will engage in multiple opportunities to use written and oral English as they interact with others, studying meaningful and intellectually challenging contents. Students will have the opportunity to develop both formal and informal language usage through various activities such as projects, presentations and interviews among others. Students will progress gradually while they acquire the English Language.

Contemporary Ethnic Literature

Credit 0.5

Open to sophomore, junior & senior

Prerequisite: none

Students explore multi-culturalism through a diverse representation of ethnic writers. The focus of the course is based on ideas and experiences of the different cultural voices which "together" shape America. Course work includes reading novels, short stories, poems, essays, and viewing films. Writing responses, discussions, and related activities involve the question, "What is it like to be ethnic and an American?"

Creative Writing**Credit 0.5**

Open to sophomore, junior & senior
Prerequisite: none

Creative Writing is a semester course for the student who not only wishes to create poems, short stories, and other imaginative works, but who also wishes to explore markets for the publication of his efforts. The student not only writes but also examines what has been written and published. If a student really likes words and language; if he/she truly appreciates imaginative literature; and, if he/she strongly wants guidance in the production and publication of his/her poetry, stories, or plays, he/she should register for this course. The course emphasizes the writing process and provides opportunities for students to improve their writing.

Critical & Creative Thinking 1, 2, 3 & 4 (ELL)**Credit 1.0**

Open to freshman, sophomore, junior & senior
Prerequisite: Enrolled in the ELL Program

The WHS ELL Department acknowledges that constructing knowledge and increasing language proficiency in English involves the interdisciplinary integration of reading, listening, speaking and writing as well as the core academic subjects such as social studies, science, and mathematics. Thus, this course builds on and supports the learning standards of all content areas through the teaching of analytical, creative and higher-order thinking skills.

Critical Thinking and Speech (CSP)**Credit 1.0**

Prerequisite: Enrolled in College Studies Program

This, like the Humanities course the freshman year, is a totally new experience for students. The Critical Thinking and Speech curriculum is an activities-based speech arts program divided into three major units of study: public speaking, reasoning and argumentation, and debate. Students are taught the basic speaking skills, such as listening, organizing information, and presentational styles, as well as research and reasoning skills, propaganda techniques, persuasive speaking, and debate.

Drama 1, 2 & 3**Credit 1.0**

Open to: Drama 1—freshman, sophomore, junior & senior Drama 2—sophomore, junior & senior Drama 3—junior & senior

Drama 1 is a general survey course to introduce students to all areas of the theater. Students learn techniques of developing and projecting a character, technical skills of backstage production, good business practices for a successful box office, important movements in theatrical history, the cultural and aesthetic values of dramatic criticism, and appreciation of drama. These skills are extended in Drama 2 and 3. All students must audition to be placed in Drama 2 or 3.

English Skills 10**Credit 1.0**

English Skills 10 provides an opportunity for students to accelerate their reading and writing skills. Reading instruction is literature-based, with students reading novels, short stories, plays, poems, and essays. Developing essential reading skills, expanding vocabularies and writing error free sentences and paragraphs are important course goals. The course emphasizes the writing process and provides opportunities for students to improve their writing.

English Skills 11**Credit 1.0**

English Skills 11 continues reading improvement emphasis. Skills such as using vocabulary, word attack and context clues, generalizing, finding inferences, and finding the main idea are emphasized in the reading program. Communicating the use of effective sentences and paragraphs, understanding values in literature and using library skills are also part of the course. The course emphasizes the writing process and provides opportunities for students to improve their writing. Students apply practical reading and writing applicable in the world of work.

English Skills 12**Credit 1.0**

Developing reading comprehension and vocabulary skills, improving writing achievement, and establishing career-related oral communication skills are the components of this course. Additionally, the course emphasizes the writing process and provides opportunities for students to improve their writing.

Freshman Seminar**Credit 0.5***Open to freshman**Prerequisite: none*

This semester long course is geared to freshman students who have had some difficulty finding success at Waukegan High School. Emphasis is placed on the development of “school skills” such as keeping an assignment notebook, note taking, and study skills, as well as “life skills” - good attendance, career exploration, making good decisions, and conflict resolution. Counselors or learning teams will recommend students for this course. Students will earn one-half elective credit upon successful completion of the course.

Humanities (CSP)**Credit 1.0***Open to freshman**Prerequisite: Enrolled in College Studies Program*

This freshman-level, required CSP course gives students an introduction to and critical understanding of the creative arts. Class work includes historical surveys and analytical assessments of paintings, sculpture, architecture, dance, literature, photography and film. Students also study the arts of non-western cultures: Paleolithic people, the Middle East, Africa, Latin America, and Asia. Each unit is accompanied by a creative assignment. Select field trips supplement curricular goals and provide an enhanced experienced of the variety of art forms the Chicago area offers.

Journalistic Writing**Credit 1.0***Open to sophomore, junior & senior**Prerequisite: none*

Journalism is for students interested in learning about the writing and production of a newspaper. The class covers all aspects of journalism from history to the First Amendment to proofreading to layout and design. The class produces a class newspaper for distribution to students. The course emphasizes the writing process and provides opportunities for students to improve their writing.

Literature/Composition 1H (CSP)**Credit 1.0***Prerequisite: Enrolled in College Studies Program*

The course includes a review of basic grammar, punctuation, capitalization, and usage as well as the introduction of more advanced grammatical concepts relating to improved sentence structure. Writing is expository, and topics are related to the other content areas: science, social studies, and humanities. Composition units include various types of essays. The course emphasizes the writing process and provides opportunities for students to improve their writing. Literature includes both fiction and non-fiction and is related to the areas being studied in social studies. Vocabulary preparation for the ACT/SAT testing programs begins immediately.

Literature/Composition 1R (CSP)**Credit 1.0***Prerequisite: Enrolled in College Studies Program*

College Studies Program students who choose this regular level of English develop each area of their communication skills, with an emphasis on extensive vocabulary study; reading for comprehension; clear, concise, correct writing; and skill in sharing ideas orally in the classroom. Principles of grammar and usage are emphasized to improve writing. Composition units include various types of essays. The course emphasizes the writing process and provides opportunities for students to improve their writing. The team teaching of this course along with social studies, biology, and humanities creates a coordinated program of study.

Literature/Composition 2H (CSP)**Credit 1.0***Prerequisite: Enrolled in College Studies Program*

This CSP honors course requires extensive reading, well-developed composition skills, and the desire to accept the challenge of advanced thinking and communication opportunities. Coordinated with the social studies course, the literature study focuses on Western ideas and authors. Analytical skills emphasize the writing of five-paragraph themes throughout the course. Composition units include various types of essays. The course emphasizes the writing process and provides opportunities for students to improve their writing.

Literature/Composition 2R (CSP)**Credit 1.0***Prerequisite: Enrolled in College Studies Program*

The units of this course coordinate with areas (or times) studied in the CSP social studies class. The literature study is the second half of a two-year sequence of world masterpieces. The emphasis this year is on Western literature and thought, including Greek and Roman, as well as European and English works. Composition units include various types of essays. The writing process is emphasized, and written pieces are evaluated to encourage students to improve all facets of their writing.

Literature/Composition 4 (CSP)**Credits 1.0***Prerequisite: Enrolled in College Studies Program*

The four-year English sequence in CSP culminates in this course, which prepares students for the writing and in-depth literary analysis that college courses require. Through the study of British literature, students explore philosophical, social, and aesthetic issues. Composition units include various types of essays, all emphasizing the writing process. The course requires an analytical, literature-based research paper second semester.

Literature/Composition 9H**Credit 1.0**

Lit/Comp 9H is a transitional course which concentrates on reading and writing. The reading component of the course works toward developing students as “strategic readers.” Specific strategies seek to improve comprehension, expand vocabulary and enhance critical thinking by exploring a range of literary genres and non-fiction materials. The writing component focuses on each step of the writing process and the improvement of their writing. Both formal and informal writing assignments allow students to develop skills of organization, support and elaboration of ideas, and grammar and mechanics. The honors level of Literature/Composition 9 expands the curriculum through acceleration and enrichment activities.

Literature/Composition 9R**Credit 1.0**

Lit/Comp 9R is a transitional course which concentrates on reading and writing. The reading component of the course works toward developing students as “strategic readers.” Specific strategies seek to improve comprehension, expand vocabulary and enhance critical thinking by exploring a range of literary genres and non-fiction materials. The writing component of the course focuses on each step of the writing process as students learn to improve their writing. Both formal and informal writing assignments allow students to develop skills of organization, support and elaboration of ideas, and grammar and mechanics.

Literature/Composition 9R (Make-Up)**Credit 1.0***Open to sophomore, junior & senior*

Lit./Comp. 9R (make-up) is a designed for those students who have failed one or both semesters of either Lit./Comp. 9H, Lit./Comp. 9R, or Lit./Comp. 9S. Students who have failed only one semester of the 9th grade course may concurrently be enrolled in a 10th grade literature/composition course; however, those students who have failed both semesters must take the full year make-up course prior to taking a 10th grade literature/composition course. The Lit./Comp. 9R (make-up) course has the same goals and objectives as the regular 9th grade course although the novels, short stories, and poems that students study may differ.

Literature/Composition 9S**Credit 1.0**

Students in Lit./Comp. 9 Skills concentrate on developing essential language arts skills. Composition work focuses on mechanics and usage, sentence construction, and paragraph writing. Students strengthen vocabulary and comprehension skills in their reading of a variety of genres, including fiction, drama, poetry, and non-fiction.

Literature/Composition 10H**Credit 1.0**

Students in Lit./Comp. 10 Honors continue their study of language, literature and composition. Students develop advanced reading skills, hone research and presentation skills, expand vocabulary and refine grammar and mechanics. Students explore a range of literature, including drama, novel, narrative poetry, and non-fiction. Composition units include a variety of essay formats, providing opportunities for student to develop as effective communicators. Extensive out-of-class work is required.

Literature/Composition 10R**Credit 1.0**

Students in Lit./Comp. 10 Regular continue their study of language, literature and composition. Students improve their reading skills, develop research and presentation skills, as they build vocabulary and refine writing mechanics. Students explore a range of literature, including drama, novel, poetry, and non-fiction. The course emphasizes the writing process and provides opportunities for students to improve their writing skills.

Literature/Composition 12 AP**Credit 1.0***Prerequisite: Students must have a “C” or better in both semesters of junior literature.*

In accordance with the guidelines of the Advanced Placement College Board program, the AP English literature and composition course presents a wide variety of literature from the 16th to the 21st centuries. Students can expect to read 100 pages and complete at least one out-of-class writing assignment per week. Designed for students who enjoy reading, analyzing, and discussing challenging literature representative of various genres, cultures, and time periods, the course prepares students to take and perform well on the AP exam in Literature and Composition offered in May and thereby earns college credit.

Literature/Composition 12H**Credit 1.0**

Lit./Comp. 12H is designed for college-bound students providing opportunities to refine the advanced reading, writing and thinking skills required during post secondary studies. The course offers representative works of English Literature and students select a topic for study during a required research project. Writing requirements include written exposition, the research paper and critical essays. Group discussions, presentations and reports supplement students' literary analysis.

Literature/Composition 12R**Credit 1.0**

Lit./Comp. 12R is for students that have successfully completed American Literature/Composition 11R and wish to continue their college prep studies. The course offers representative works of English Literature including plays, a variety of poetic formats, novels, and stories. Students select a topic for study during a required research project. Writing requirements include written exposition, the research project and a variety of essays.

Reading 1**Credit 0.5 Semester/1.0 Year**

Open to freshman, sophomore, junior & senior

Prerequisite: Special Education—Individualized Educational Plan recommendation

This course focuses on the improvement of reading skills for students who are behind grade level. Students use a computer-assisted program Language and Lexia.

Reading 2**Credit 0.5 Semester/1.0 Year**

Open to freshman, sophomore, junior & senior

Prerequisite: Special Education—Individualized Educational Plan recommendation

This is a continuation of Reading 1.

Reading 3**Credit 0.5 Semester/1.0 Year**

Open to freshman, sophomore, junior & senior

Prerequisite: Special Education—Individualized Educational Plan recommendation

This is a continuation of Reading 2. Students use a computer-assisted program, Reading 180, designed especially for older students; it is complimented with a computer-based, fluency-reading program.

Reading Academy**Credit 1.0**

Open to freshman

Prerequisite: Based on placement rubric

Reading Academy is for freshmen working to improve their reading and literacy skills. Students learn many new reading strategies to help them read both fiction and non-fiction. Additionally, students learn how to navigate textbooks, reading charts, graphs, to study more effectively, and understand difficult vocabulary.

Reading Communications**Credit 2.0**

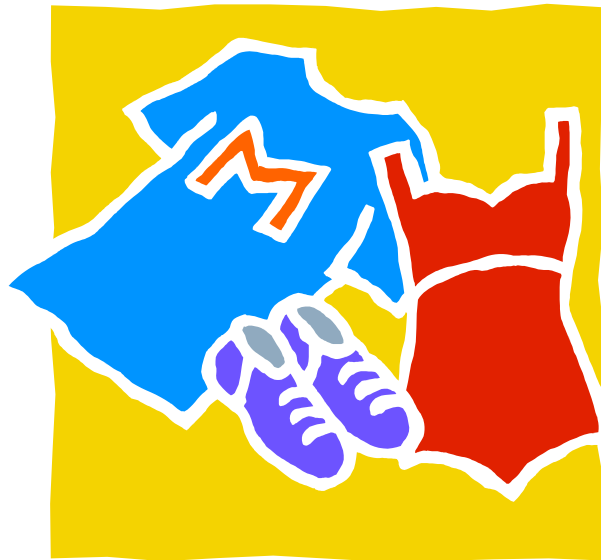
Open to freshman

Prerequisite: Based on placement rubric

This course improves reading skills for students who are behind grade level. Students use Scholastic's READ 180, a research-based program designed to quickly improve reading skills. This course provides students with the opportunity to improve their writing. The course is part of the Smaller Learning Communities (SLC) required course sequence.

Speech**Credit 0.5**

Speech communication is fundamental to all human interaction. It is an essential skill that touches every part of our daily lives. A speech/communication class provides students with an understanding of the communication process, the appropriate tools and techniques to improve their communication skills, and the opportunity to practice formulating, clarifying, and presenting their ideas to others.



Health Education
Physical Education 1
Physical Education 1/Health Education (CSP)
Physical Education 2
Physical Education 3 & 4
Adapted Physical Education

All students are required to pass a physical education course each semester they are in school.

HEALTH/PHYSICAL EDUCATION

Heath & Physical Education Courses

Adapted Physical Education

Credit 1.0

Open to freshman, sophomore, junior & senior

Prerequisite: Doctor's recommendation

Adapted Physical Education is for students who cannot participate fully in a regular physical education course either temporarily or on a more permanent basis due to physical limitations. Students enter this course upon the written directions of a physician. The student's physical education program is, then, adapted to meet his or her individual needs.

NOTE: "PAL" Physical Education, "Transitional" Physical Education, and Adapted Physical Education for Multiple Handicapped students are special placement courses offered in the Physical Education Department through the auspices of the Special Education Department.

Health Education**

Credit 0.5

Open to freshman

Prerequisite: none

Health Education is required for graduation. Topics include use and abuse of drugs, mental health and illness, smoking and disease, and human growth and development. This course allows students to learn how to exert significant influence and control over their future physical and mental well being.

**This requirement for graduation may be satisfied by a proficiency program. See your counselor for details.

Physical Education 1

Credit 1.0

Open to freshman

Prerequisite: none

Students receive an introduction to a wide variety of team, individual, and lifetime sports with special emphasis placed on physical fitness. All freshman students are required to successfully complete two semesters of physical education.

Physical Education 2

Credit 0.5 Semester /1.0 Year

Open to sophomore

Prerequisite: none

Physical Education 2 is on a rotational basis with Drivers Education. P.E. 2 is only taken for one semester. At the semester break a new rotation is started. Students receive a wide variety of activities, which include swimming, basketball, volleyball, and field hockey. All of these activities are fitness oriented. Students are required to successfully complete one semester of physical education during their sophomore year. Two semesters are required for those who are ineligible for Driver Education.

Physical Education 3 & 4

Credit 1.0

Open to junior & senior

Prerequisite: none

Junior and senior level students will choose one of the following five categories of activities. Their curriculum for the year will be predominately from the type of activities chosen. All students will also have an aquatics unit as well as physical fitness activities during the school year.

Team Sports: This group of activities will include sports such as soccer, flag football, volleyball, basketball, and softball as well as swimming and physical fitness activities.

Personal Fitness: This course of study includes activities such as walking/jogging, aerobic exercise and dance, weight training, and exercise machines as well as swimming and selected team or recreational activities.

Lifetime Sports: Activities in this area include instruction in golf, tennis, bowling, archery, dance, etc. with a swimming unit, physical fitness activities, and selected team sports.

Traditional Activities: This course of study includes activities from all areas of the curriculum. Team sports, individual and dual sports, lifetime sports as well as swimming and physical fitness activities will be included.

Strength and Conditioning: This course is for Juniors-Seniors involved in athletics. The course involves all realms of training and conditioning – strength, power, flexibility, agility, balance, speed, and reaction time.

Physical Education 1/Health Education CSP

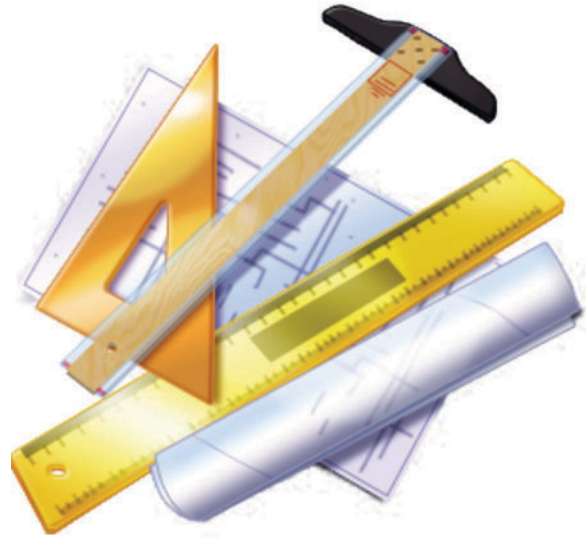
Credit 1.0

Open to freshman

Prerequisite: Enrolled in the College Studies Program

This freshman course is a combined physical education and health education course with 18 weeks requirement and the health education requirement for CSP students.

Architectural Design
Commercial Photography 1
Commercial Photography 2
Computer Graphics
Cooperative Work Training (CWT) 1, 2, 3 & 4
Desktop Publishing through Graphic Arts
Digital Electronics
Digital Photography
Drafting 1
Electronics 1
Electronics 2
Food Service 1 & 2
Health Occupations Cooperative 1
Health Occupations Cooperative 2
Independent Study
Industrial Cooperative Education & Lab 1
Industrial Cooperative Education & Lab 2
Industrial Technology
Introduction to Engineering Design
Introduction to Woodworking (Woods 1)
Introduction Woods in Construction OCC (Woods 2)
Job Related Skills 1, 2, 3, 4, 5, 6 & 7
Life Skill Strategies-Connections Lab 1, 2, 3 & 4
Machine Drafting
Power Technology
Principles of Engineering
Printing 1
Printing 2
School to Work & School to Work Lab 1, 2, 3 & 4
Technical Drafting
Woods in Construction OCC (Woods 3)

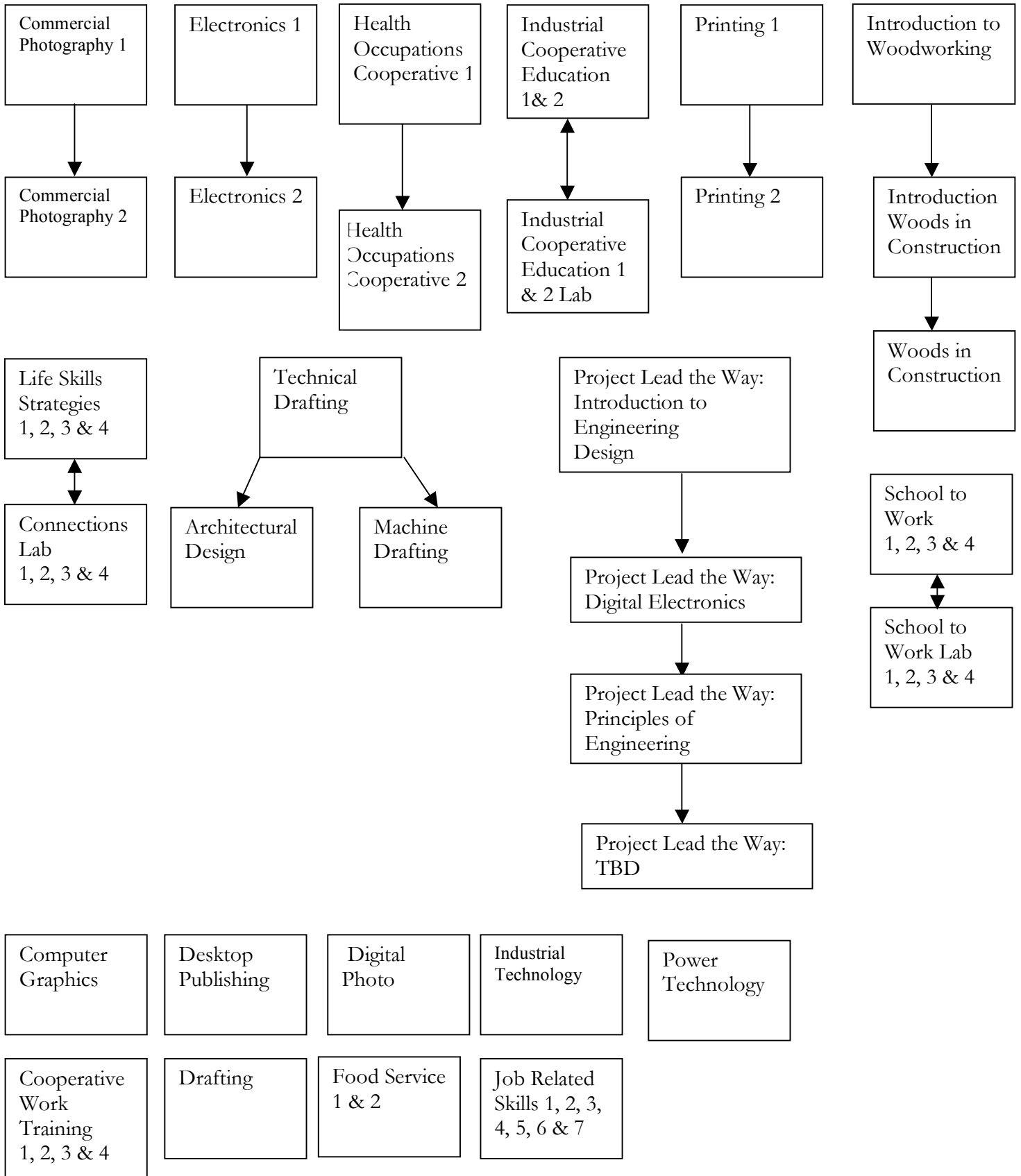


Industrial Technology

Digital Video Production
Graphic Design
Photographic Design
Programming in C++/JAVA
Certified Nursing Assisting
Cosmetology
Criminal Justice
Culinary Arts/Food Service Management
Early Childhood Education
Emergency Medical Services
Fire Fighting
Medical Assisting
Building Trades
Computer Networking (C. I. S. C. O.)
Welding/Fabrication
Automotive Service
Collision Repair Technology

Lake County High School Technology Campus Programs

INDUSTRIAL TECHNOLOGY



Industrial Technology Courses

Architectural Design

Credit 1.0

Open to sophomore, junior & senior

Prerequisite: Technical Drafting 1

This course is designed for the student who wishes to study basic principles of single-family residence design and the drafting skills necessary to produce drawings for the construction trades. Emphasis is placed on construction principles and practical room arrangement along with the production of detail and presentation drawings. The students prepare a set of working drawings for the structure they have designed. Computer aided drafting (CAD) software is employed extensively throughout the course.

Commercial Photography 1

Credit 1.0

Open to freshman, sophomore, junior & senior

Prerequisite: none

A one-year course. The first quarter of this course deals with the basic technical aspects of black and white photography. Students learn to use a 35 mm camera, to develop film, to make quality black and white prints, and to present their photographs in a professional manner. The second quarter deals with making more interesting and compositionally pleasing photographs. Elements and principles of design are covered with an emphasis on photographic application. The second semester of this course deals with the student's ability to take ideas and put them into visual images. Projects are designed to challenge the student's creative and problem solving abilities and to allow for a maximum for personal expression. FEE REQUIRED.

Commercial Photography 2

Credit 1.0

Open to sophomore, junior & senior

Prerequisite- Commercial Photography 1

A one year course. In the first semester of this course, students will continue to develop their own personal expression and to turn ideas into visual images. More advanced photographic techniques and applications, such as, studio lighting, larger film formats, and darkroom manipulations, are covered. In the second semester, each student chooses one or two areas of photography to explore in greater depth. These areas may include fashion, advertising, photojournalism, nature, sports, portraiture or fine art. Students work on a more independent basis in the creation of a portfolio of work. At least a C in Commercial Photography I or the instructor's permission is required to take this course. FEE REQUIRED.

Cooperative Work Training (CWT) 1, 2, 3, & 4

Credits 0.5

Open to junior & senior

Prerequisite: Prerequisite: Special Education—Individualized Educational Plan recommendation

These courses are designed to provide the necessary on-the-job skills and experiences needed to successfully transition from school to the world of work. Age appropriate assessments develop the student's transitional plan. A collaborative team of transitional coordinators, teachers, and counselors assist the students to pursue competitive employment in the community. The sequence of CWT programs provides competitive employment with support with varying rates of intensity. These programs include an on-campus work experience component providing students with the necessary skills needed to develop good work habits, and/or an off-campus component involving part-time employment at various sites in the community. The teacher and transitional coordinator also provide vocational and other training services including personal and vocational adjustment training. Job related services including job search, placement assistance, retention services, follow-up services, and follow-along services. Intermittent and/or time limited job coaching in part-time community employment is provided to the students.

Computer Graphics

Credit 1.0

Open to sophomore, junior & senior

Prerequisite: Commercial Photography 1 or Art Foundations

A two-dimensional computer design and drawing class that would encompass commercial and fine art applications. Page layout, poster design, advertising illustration and copywriting, photographic manipulations, book design, and animation areas would be explored. Students will work with Adobe Creative Suite.

Desktop Publishing through Graphic Arts

Credit 1.0

Open to sophomore, junior & senior

Prerequisite: none

A one year class. This class is designed for the student who would like to gain a greater understanding of the organizational structure, employment opportunities, and related skills of desktop publishing and graphic arts industry. Early in the course, students are taught the fundamentals of safety, measuring, layout and design, desktop publishing, offset and thermal printing, as well as an introduction to screen print. The goals for this class are achieved by the student constructing a series of projects directly related to the skills necessary for these goals. The student may take his or her projects home when completed. The second semester curriculum allows students to engage in various problem solving design and construction projects as well as group activities related to manufacturing and sales of products through a typical company organizational system. The students contact prospective customers, identify their needs, and work in group activities to solve desktop publishing and manufacturing problems. **Students who receive a grade of "A" or "B" for the course can be awarded 3 semester hours of college credit from the College of Lake County.**

Digital Electronics

Credit 1.0

Open to sophomore

Prerequisite: Enrolled in Project Lead the Way

Students learn how to apply logic that encompasses the application of electronic circuits and devices. Computer simulation software is used to design and test digital circuitry prior to the actual construction of circuits and devices.

Digital Photography

Credit 1.0

Open to freshman, sophomore, junior & senior

Prerequisite: none

This is a year long course that covers the basic use of a digital camera and explores the computer program called Photoshop. This course covers the elements and principles of design. Students will develop their own personal expression and turn ideas into visual images. Areas include fashion, advertising, sports, photojournalism, portraits, and fine arts.

Drafting

Credit 1.0

Open to freshman, sophomore, junior & senior

Prerequisite: none

Drafting is the study and use of basic drafting principles. The learning units included: freehand sketching, orthographic projection, size description, and pictorial drawing. Special emphasis is placed on measuring and practical mathematics applications involved in producing the drafting product. Drafting is a capstone course and is therefore designed for the student who will *not* enroll in additional drafting course work. Students who think they might take additional drafting work *must* begin with Technical Drafting or obtain departmental approval which is usually granted if the student earned a grade of "A" or "B" in Drafting. Computer aided drafting (CAD) software is used extensively throughout the course.

Electronics 1

Credit 1.0

Open to freshman, sophomore, junior & senior

Prerequisite: none

This course is an in-depth study of basic AC and DC fundamentals. Laboratory experiments enable the students to better understand these fundamental principles. The student becomes familiar with electronic and electrical test equipment including multimeters, oscilloscopes, and signal generators. The program provides a background for entry into a variety of occupational areas rather than specific job skills for a single craft area. **The College of Lake County will award 2 semester hours of credit for those students who complete both Elec1 & Elec2.**

Electronics 2

Credit 1.0

Open to freshman, sophomore, junior & senior

Prerequisite: Electronics 1

This course is an in-depth study of basic semi-conductors and electronic circuit fundamentals. Laboratory type experiments enable the student to better understand these fundamental principles. An in-depth study of the practical application of electronic and electrical test equipment is provided. The program provides the student with the skills needed for entry into a variety of occupational areas rather than specific job skills for a single electronic job area. **The College of Lake County will award 2 semester hours of credit for those students who complete both Elec1 & Elec2.**

Food Service 1 & 2**Credit 0.5***Open to freshman, sophomore, junior & senior**Prerequisite: Special Education—Individualized Educational Plan recommendation*

This course is designed to help the student learn about all aspects of working in the food service industry. Students receive hands-on experiences in quality food production, sanitation, nutrition, housekeeping and safety, and employment opportunities. Students receive guidance on how to seek employment in food services.

Health Occupations Cooperative 1**Credit 2.0***Open to junior & senior**Prerequisite: none*

The Health Occupations Coop is a part-time, supervised work experience program for juniors and seniors. Two hours of credit are granted for one year in the program. It functions on a cooperative basis between Waukegan High Schools, the student, and the employer. The objective of the program is to provide vocational training for students through cooperation of Waukegan high schools and the health agencies in the county. A training plan is developed for each student showing (a) the health occupational objectives to be attained, (b) provisions for compliance with state and federal labor regulations, (c) systematic training on the job, and (d) supplementary or related instruction in school. Students participating in the Health Occupations Coop program are placed in occupations that are considered health service in nature. Students taking this course must register for both Health Occupations class and Lab.

Health Occupations Cooperative 2**Credit 2.0***Open to junior & senior**Prerequisite: Health Occupations Cooperative 1*

A continued study for students with Advanced Standing

Independent Study**Credit 1.0***Open to junior & senior**Prerequisite: Advanced Standing/ departmental approval*

Students will be accepted into Independent Study in the Industrial Department only on the approval of the department. Students must have advanced standing in the course area (i.e. Woods, Metals, Print, etc.), and be able to safely work independently in the shop setting. Student performance will be periodically evaluated, and the instructor determines continued enrollment in the program. Primary learning activity will be to assist the instructor with tasks that include, but are not limited to, maintenance and repair of shop equipment, inventory and storage of materials, safe shop housekeeping, and any other duties as determined by the instructor.

Industrial Cooperative Education & Lab 1**Credit 2.0***Open to junior & senior**Prerequisite: none*

Industrial Cooperative Education is a cooperative program involving on-the-job training in a community business, industry, or service organization. Students attend a one-hour related class daily and are released from school for one hour of work experience each day. The teacher-coordinator and the student share the responsibility for locating a suitable training station. The training stations are concentrated in, but not limited to, the industrial oriented occupations area. Auto mechanics, machine shop, welding, and radio-television repair are typical training experiences. Students enrolled in this course must register for both Industrial Cooperative Education class and Lab.

Industrial Cooperative Education & Lab 2**Credit 2.0***Open to senior**Prerequisite: Industrial Cooperative Education & Lab 1 or departmental approval*

Continued study for students with advanced standing.

Industrial Technology**Credit 1.0**

Open to freshman, sophomore, junior & senior
Prerequisite: none

A year-long course that provides an introduction to emerging technologies common through the industrialized world and the application of those technologies to real life settings. Conducted in a state-of-the-art technology lab, this course permits students to explore 19 independent areas of study by providing engaging learning activities that are varied and challenging. Available units of study include: Computer Aided Design (CAD), computer Animation, Digital Photography, Electronics, Engineering Structures, Graphic Design, Laser Applications, Plastics Technology, Research and Design, Robot construction, Technology Careers, Vinyl Sign Making, Virtual Reality, Four-Stroke Engine, Audio communications, Digital Music, Digital Imaging and Desktop Publishing.

Introduction to Engineering Design**Credit 1.0**

Open to freshman
Prerequisite: Enrolled in Project Lead the Way

Students learn problem-solving skills using a design-development process. Models of product solutions are created, analyzed and communicated using solid modeling computer design software.

Introduction to Woodworking (WOODS 1)**Credit 1.0**

Open to freshman, sophomore, junior & senior
Prerequisite: none

This course provides students with the knowledge, experiences, skills, and safety practices involved in a variety of occupations relating to working with wood. Students are given the opportunity to acquire basic knowledge and skill in the planning, layout, blueprint reading, and proper use of hand and power tools, cutting, shaping, fitting, assembly, and finishing of wood products. This course also focuses on the occupational opportunities within the woodworking industry. FEE REQUIRED.

Introduction Woods in Construction OCC (WOODS 2)**Credit 1.0**

Open to sophomore, junior & senior
Prerequisite: Woods 1, with a "C" or better in Semester 1 and 2 or with permission of instructor

This course provides the student with the opportunity to become more knowledgeable in the methods of planning, constructing, assembling, and finishing mass-produced wood products as well as the development of practical skills in the use of woodworking tools and equipment. Planned units of instruction include a review of safety practices, job planning and layout, blueprint reading, wood properties, methods of assembly, mass production procedures, hand and machine tool operation, and finishing techniques. Student's activities provide experiences appropriate to individual student abilities and interests and are related to job entry-level skill requirements of local employers. FEE REQUIRED.

Job Skills 1, 2, 3, 4, 5, 6, & 7**Credits 0.5**

Open to sophomore, junior & senior
Prerequisite: Prerequisite: Special Education—Individualized Educational Plan recommendation

These courses introduce students to a coordinated set of results-oriented activities. They are designed sequentially to transition the student through measurable post-secondary goals and basic skills necessary to obtain a job and be successful in the workplace. Students successfully completing this course will fulfill the Technology requirement for graduation. Topics of study include: job readiness, exploring careers, making career decisions, finding job openings, preparing resumes, filling-out job applications, job interviewing techniques, getting along with employers and co-workers, safety on the job. Independent living skill training, employment, and adult living skills are also practiced. Students enrolled in this course are also enrolled in Cooperative Work Training Program and/or School to Work programs.

Life Skill Strategies-Connections Lab 1, 2, 3, & 4**Credits 0.5**

Open to freshman, sophomore, junior & senior
Prerequisite: Prerequisite: Special Education—Individualized Educational Plan recommendation

These courses teach study and social skills with specific focus on relating to peers, relating to adults, relating to self, and adjusting to high school. The social skills develop within the context of strategies for teaching the individual how to deal with and resolve issues around family relationships, vocation and career decisions, sexuality, health, getting along with peers, managing emotions, and positive coping skills.

Machine Drafting**Credit 1.0***Open to sophomore, junior & senior**Prerequisite: Technical Drafting 1*

Machine Drafting is a second-year study of mechanical drafting with emphasis on advanced principles of graphic communications. The learning units include but are not limited to: sectioned and auxiliary views, revolutions, details, assemblies and developments. This course is designed for the student who intends to pursue post high school studies and/or employment in the drafting field. Both individual and group projects are employed in the course. Throughout the course extensive use of computer-aided drafting (CAD) software is emphasized.

Power Technology**Credit 1.0***Open to sophomore, junior & senior**Prerequisite: none*

This course provides the student with learning experiences related to the various forms of power and the ways in which it serves man today. It includes the study of lawn mower engines, outboard motors, small utility engines, jet, gas turbine, rocket, and automobile engines as well as other power sources. In addition the student considers power trains, suspension, safe usage of power equipment, proper care of engines and equipment, as well as the vocational opportunities in the mechanical field.

Principles of Engineering**Credit 1.0***Open to sophomore & junior**Prerequisite: Enrolled in Project Lead the Way*

Students gain a greater appreciation of the field of engineering and engineering technology. Exploring various technology systems and manufacturing processes help students learn how engineers and technicians use math, science, and technology in an engineering problem-solving process to benefit people. The course also includes concerns about social and political consequences of technological change.

Printing 1**Credit 1.0***Open to freshman, sophomore, junior & senior**Prerequisite: none*

This course is a study of the graphic arts field, its development, its scope, and its possibilities as a vocation. Instruction and shop work will cover such areas as the basic methods of printing, layout and design, type composition, camera work, stripping, plate making, and press work. Other areas will include screen printing and finishing operations; including cutting, folding, stitching, padding, and laminating. Students also complete units in Desktop Publishing using current computer technology. Emphasis in this course is placed on “hands on” experience.

Printing 2**Credit 1.0***Open to sophomore, junior & senior**Prerequisite: Printing 1*

This course explores offset lithography. Emphasis is placed on good design and proper layout. Advanced camera work, additional stripping, and plate making techniques are explored. Time is spent learning press operation competency. Halftones are covered and several projects are centered on the students making their own halftones. Photomechanical transfer is also introduced. The use of computer technology is covered extensively in this course.

School to Work & School to Work Lab 1, 2, 3 & 4**Credits 0.5***Open to sophomore, junior & senior**Prerequisite: Prerequisite: Special Education—Individualized Educational Plan recommendation*

These programs are rehabilitatory in nature. A job coach accompanies students to the job site and/or sheltered workshop settings. Courses use a modified curriculum, which provides students with a functional community enclave experience. The curriculum focuses on functional work skills, signage, counting money, transportation, shopping, safety, and other behaviors in the community. Courses teach personal life skills and manners of socialization skills. Daily coaching support in a part-time job is offered.

Technical Drafting

Credit 1.0

*Open to sophomore, junior & senior**Prerequisite: none*

This course is the study and application of basic drafting principles and will move faster and include more units of instruction than Drafting. The learning units include but are not limited to: freehand sketching, orthographic projection, size description and pictorial drawing combined with special projects in problem solving. Computer aided drafting (CAD) software is used extensively throughout the course. Individual assignments as well as projects involving group dynamics are strongly emphasized. Special employment and continued study opportunities in and around Waukegan, Lake County and Illinois are available to the qualified drafting student.

Woods in Construction OCC (WOODS 3)

Credit 1.0

*Open to junior & senior**Prerequisite: Woods 1 & 2 with a "C" or better in semester 1 & 2 or with permission of instructor.*

This course provides students with the opportunity to build on the knowledge, skills, practices, and techniques they have learned in Millwork and Cabinet Making 1. Planned units of instruction include safety principles and practices, advanced procedures of design and layout, cost estimating, cabinet surface decoration, basic upholstery techniques, cabinet installation, plastic laminate fabrication, figuring construction costs, and purchasing materials. Student activities provide experiences appropriate to individual student abilities and interests and are related to job-entry level skill requirements of local employers. FEE REQUIRED.

LAKE COUNTY HIGH SCHOOLS TECHNOLOGY CAMPUS**COMMUNICATIONS PROGRAMS****Digital Video Production**

Credit 3.0

*Open to junior & senior**Prerequisite: none*

This program prepares students for a career in the digital media and communications industry. The Digital Video Production curriculum provides basic training on narrative story telling i.e. digital filmmaking, non-linear editing, studio and portable field cameras, technical directing, directing, audio board operation, graphics, editing of videotape, motion graphics, script writing, sound editing, digital music creation, narrative story telling, and storyboard production.

Graphic Design

Credit 3.0

*Open to junior & senior**Prerequisite: none*

This program prepares students for careers in graphic design, photography, desktop publishing, and digital imaging. Students gain skills in Quark Xpress, Adobe Photoshop, and Adobe Illustrator. Students will receive extensive training in traditional black and white, as well as color photography. Film and digital photographic formats are used to develop portrait photography and advertising photography skills. Instruction includes experience in design, layout, and film preparation. During this phase of the program students design and produce standard business materials, page layouts, and print advertisements.

Photographic Design

Credit 3.0

*Open to junior & senior**Prerequisite: none*

This program provides an understanding of the photography and digital imaging industry. Students receive extensive training in traditional black and white photography, which includes taking, developing, and printing black and white photographs. Digital photography, portrait photography, and advertising photography skills are also taught as part of the program.

Programming In C++/JAVA

Credit 3.0

*Open to junior & senior**Prerequisite: none*

This course provides instruction in the fundamentals of computer science using the JAVA programming language. Students are able to develop professional programs using realistic hands-on interdisciplinary exercises. This course builds a strong foundation in structured programming before introducing students to object-oriented programming. After object-oriented programming is introduced, students will use ready-made classes to simplify work with strings, arrays, stacks, and queues. This course prepares students for the Advanced Placement (AP) Programming exam.

HUMAN SERVICES PROGRAMS

Certified Nurse Assisting

Credit 3.0

Open to junior & senior

Prerequisite: none

This program offers unique, hands-on experiences across a wide variety of careers in the allied health fields. Students receive their primary skills training in human anatomy and physiology, medical terminology, patient assessment, aseptic techniques and vital sign assessment. Students can further develop skills in one or more of the three specialty areas: Emergency Medical Services, Medical Laboratory, or Medical Assisting. Emergency Medical Services trains students in the recognition of illness and injuries and the proper procedures of emergency care. Medical Laboratory trains students in the performance of basic laboratory testing which aids in the diagnosis and monitoring of patient condition. Medical Assisting Administrative emphasizes the skills of the medical office profession including: health information systems and clinical core skills used to assist the physician.

Cosmetology

Credit 3.0

Open to junior & senior

Prerequisite: none

This program presents the theory, principles, and skills necessary to become a licensed cosmetologist in the State of Illinois. Students acquire the 1500 clock hours of experience required for licensing while learning how to perform shampoos, makeovers, facials, hair styling, and manicuring, sculptured nails, permanent waving, hair coloring, and cutting. Students develop skills in each of the areas mentioned while practicing their techniques in a lab setting. Following the lab phase of the program, students will reinforce their training by working on clients in the Technology Campus salon.

Criminal Justice

Credit 3.0

Open to junior & senior

Prerequisite: none

This program is designed to prepare students for the criminal justice and law enforcement field. Students will learn about constitutional law, criminal law, trial procedures, correctional institutions, the laws of arrest, and rules of evidence. Hands-on activities include simulated police scenarios, forensic examination, crime scene investigation, crisis intervention, emergency response, search and seizure, and interrogation techniques. The responsibilities of law enforcement personnel and the importance of professionalism are emphasized.

Culinary Arts/Food Service Management

Credit 3.0

Open to junior & senior

Prerequisite: none

This program provides a broad culinary and hospitality education designed to prepare students for the many positions in the hospitality industry. Training focuses on food preparation techniques, nutrition, menu planning, sanitation, equipment operation and maintenance, inventory control, and food service management. Using a state-of-the-art kitchen facility, students plan, organize, and prepare complete meals, which are then professionally served to customers of the Technology Campus restaurant "Beginnings."

Early Childhood Education

Credit 3.0

Open to junior & senior

Prerequisite: none

This program prepares students for careers in early childhood education. Students implement age appropriate activities in one of the two operating preschool labs. Students develop activities and educational lessons for the preschool children in creative arts, math, science, music, language, social and emotional development. Instruction focuses on the positive guidance of child behaviors and their development. Students are introduced to the organizational, management and operation of preschools and child care facilities.

Emergency Medical Services

Credit 3.0

Open to junior & senior

Prerequisite: none

This program prepares students to take the licensure examination of the Illinois Department of Public Health to become an EMT-B. This is a course of instruction in basic emergency medical services as prescribed by the State of Illinois and includes classroom instruction, practical demonstrations, testing, and clinical experiences in a hospital emergency services system, the responsibilities of emergency service personnel, and professionalism will be emphasized. Students learn American heart Association Healthcare Provider CPR

Fire Fighting**Credit 3.0**

Open to junior & senior
Prerequisite: none

This program prepares students for entry-level fire fighter positions. Students learn the essentials of fire suppression and fire fighting tactics including the use of hoses, ladders, self-contained breathing apparatus (SCBA), and extinguishers. Students also receive basic training in emergency medical procedures, and hazardous materials handling. In their second year, qualified students have the opportunity to serve as interns in local fire departments. Students, who complete the Fire Fighting Basic, or first year curriculum, are trained to function safely and effectively as a member of a fire fighting team under direct supervision. Students who complete the Fire Fighting Advanced or second year curriculum will be trained to operate under general supervision and may be expected to lead a group of equally trained personnel through the performance of a specific task.

Medical Assisting**Credit 3.0**

Open to junior & senior
Prerequisite: none

This program introduces students to a wide variety of careers in the allied health field including medical lab technician, medical assistant and medical office professional. The program provides learning opportunities for students to gain an understanding of medical theory, principles and skills to prepare them for entry level positions in medical offices, clinics and other medical environments.

MANUFACTURING/INDUSTRIAL PROGRAMS**Building Trades****Credit 3.0**

Open to junior & senior
Prerequisite: none

This program is designed to prepare students for careers in the building construction trades. The curriculum is designed to provide the student with hands-on training over a two-year period in each of the following areas: safety practices, the proper use of hand and power tools, carpentry, plumbing, roofing, siding, dry walling, masonry, finish trimming, and various other areas. Upon mastery of the skills for the basic hand and power tools used in the field, students will develop basic construction techniques and job planning skills in the lab. All lab work is followed up with applications at the project house built by the students, financed by the school, and sold to the general public.

Computer Networking (C.I.S.C.O.)**Credit 3.0**

Open to junior & senior
Prerequisite: none

This program is designed to develop practical computer networking knowledge and skills in a hands-on environment. Students will learn the principles and practice of designing, building and maintaining computer networks. This program will also prepare students for the Cisco Certified Networking Associate exam (C.C.N.A.), which is an industry-based certification for network technicians who have demonstrated the capability to install, configure and operate simple-routed LAN, routed WAN and switched LAN networks.

Welding/Fabrication**Credit 3.0**

Open to junior & senior
Prerequisite: none

This program stresses hands-on experiences gained from extensive practice and application of knowledge learned. The Welding-Fabrication Lab organization and operation simulate a "real world" on the job atmosphere. In addition to technical skills, students learn about employer-employee relationships in preparation for the world of work. Units of instruction include shop safety, oxy-fuel welding and burning, arc welding (stick, MIG, TIG), plasma arc cutting, and automatic shape cutting. Layout and fit-up, blueprint reading and weld symbols are used to fabricate a variety of metal projects. Students use various NDT (non-destructive) and DT (destructive) type testing and inspection procedures. The American Welding Society (AWS) recognized the Technology Campus Welding program as an Educational Instruction Member. Students can certify their welding skills to meet the AWS structural welding code.

TRANSPORTATION OCCUPATIONS

Automotive Service

Credit 3.0

Open to junior & senior

Prerequisite: Power Technology

This program provides students with a solid foundation of skills to enter the automotive service industry. Students are able to continue their training in factory sponsored training programs at a local community college or private technical school. Training in the program emphasizes the development of skills in the core service areas utilizing factory procedures and industry standards in the school's fully operational repair shop. Instruction features training on brakes, steering and suspension, electrical systems, engine rebuilding, and engine performance. Upon successful completion of this program, students are prepared to take the ASE certification exams in the areas emphasized in the program. Junior students may choose to participate in the A-YES program (Automotive Youth Educational System), designed to integrate basic classroom knowledge with paid internships.

Collision Repair Technology

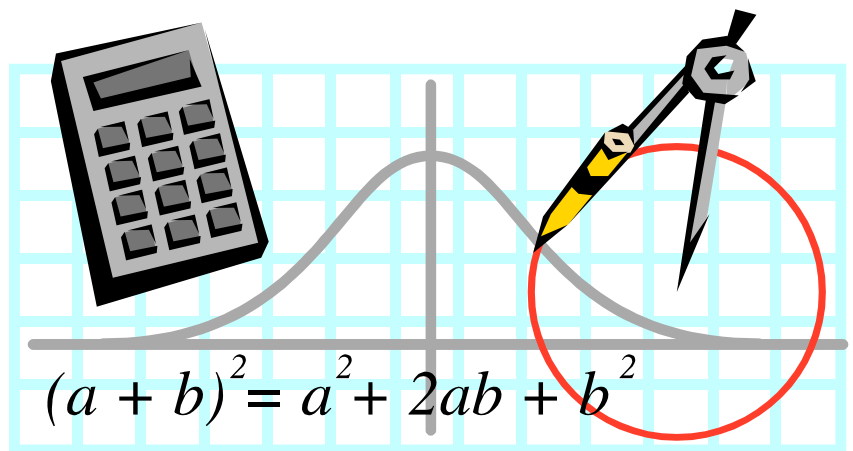
Credit 3.0

Open to junior & senior

Prerequisite: none

This program provides students with the fundamental skills of the automotive collision repair industry. Instruction in the program emphasizes both the repair and the refinishing skills associated with restoring a damaged automobile to factory specifications. Using the latest industry endorsed curriculum, students will develop core skills in automobile construction, sheet metal damage repair, MIG welding, and basic refinishing. Upon mastery of the skills in core areas, students gain skills in damage estimating, shop management, heavy collision repair, and finish matching.

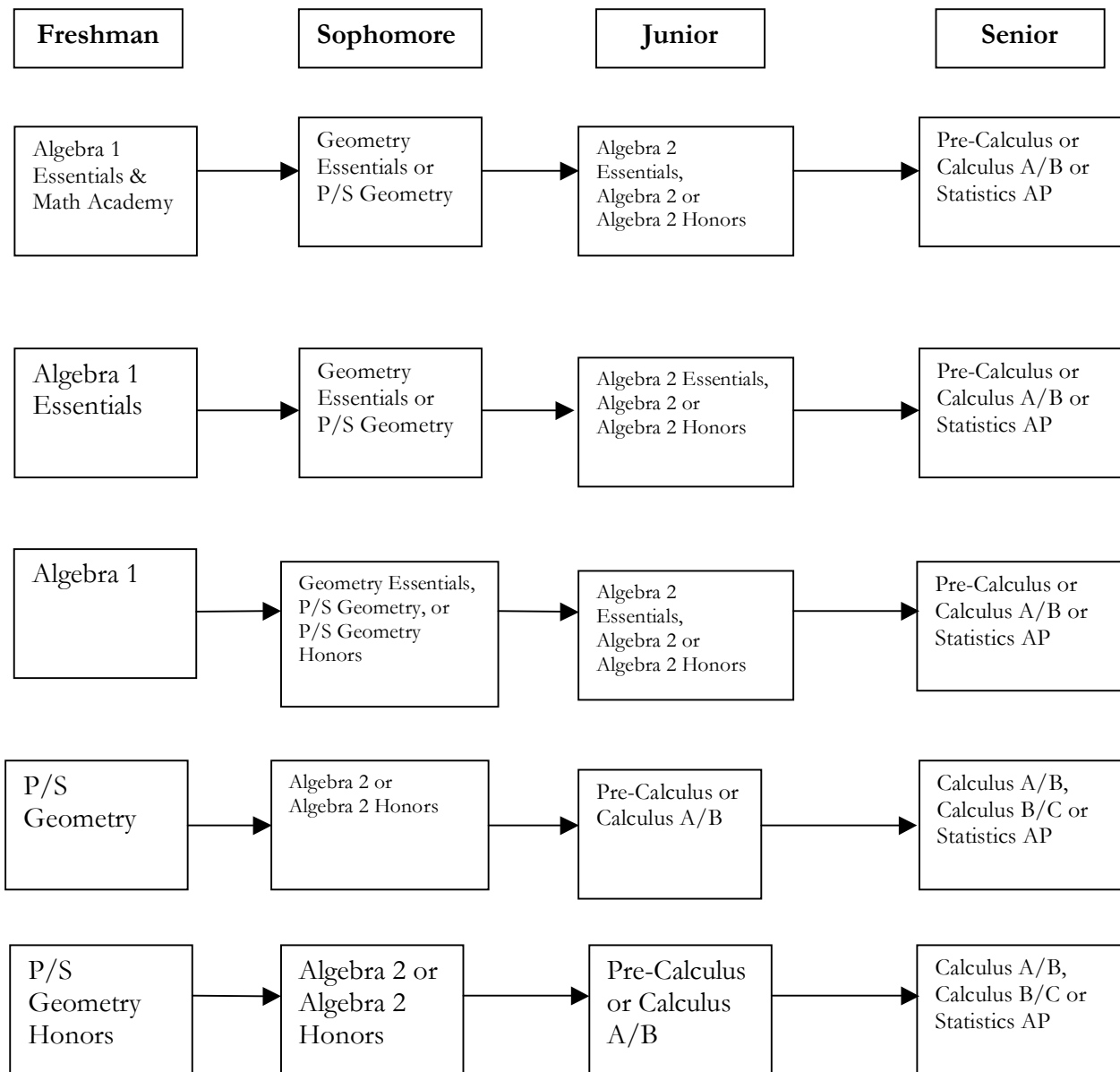
Algebra 1
Algebra 1 Essentials
Algebra 1 Support
Algebra 2 w/ Trigonometry
Algebra 2 w/ Trigonometry Essentials
Algebra 2 w/ Trigonometry Honors
Calculus A/B Honors A/P
Calculus B/C Honors AP
Geometry Essentials
Math Academy
Plane/Solid Geometry
Plane/Solid Geometry Honors
Pre-Calculus
Statistics Honors AP



MATHEMATICS

MATHEMATICS

GRADES 9-12 REQUIRED STRANDS



Mathematic Courses

Algebra 1

Credit 1.0

Open to freshman, sophomore & junior

Prerequisite: none

This class is a one-year course. This is a college preparatory first year algebra class. The goal of this class is for students to understand the structure of algebra and apply the techniques of algebra in problem solving. A scientific calculator is required, at the least, and parents/guardians are strongly encouraged to consider a graphing calculator.

Algebra 1 Essentials

Credit 1.0

Open to freshman, sophomore & junior

Prerequisite: Unsuccessfully completed both semesters of Algebra 1. For incoming freshmen, MAP score and the recommendation of 8th grade teacher/counselor.

The class builds on the knowledge of the structure of arithmetic and introduces students to more in-depth coverage of the concepts of algebra. The goal of this class is for students to understand the structure of algebra and apply the techniques of algebra in problem solving. A scientific calculator is required, at the least, and parents/guardians are strongly encouraged to consider a graphing calculator.

Algebra 1 Support

Credit 1.0

Open to sophomore & junior

Prerequisite: Not successful in Algebra 1 the previous year.

This class is a one-year course. The goal of the CME Project (Algebra 1 Support) is to help students acquire a deep understanding of mathematics. Therefore, the mathematics here is rigorous. The program employs innovative instructional methods that help student master mathematical topics. A scientific calculator is required, at the least, and parent/guardian is strongly encouraged to consider a graphing calculator. This Core Learning Team course is part of the required math sequence.

Algebra 2 w/Trigonometry

Credit 1.0

Open to sophomore, junior & senior

Prerequisite: Geometry Honors with a "D," P/S Geometry with a "C" or better and Geometry Essentials with an "A" or a "B" and teacher recommendation.

The class is a one-year course. This class provides a review of Algebra 1 concepts; additionally, it gives an in-depth study of advanced algebraic skills and concepts. Topics include algebraic functions (exponential, logarithmic and trigonometric), conic sections, sequences and series. This is a college preparatory class. A graphing calculator is strongly encouraged.

Algebra 2 w/Trigonometry Essentials

Credit 1.0

Open to junior & senior

Prerequisite: P/S Geometry with a "D," Geometry Essentials successfully completed, Algebra 2 if unsuccessful in either semester.

The class is a one-year course. The course provides a brief review of major topics of algebra and goes more in-depth into the development of additional algebraic and trigonometric concepts. A graphing calculator is strongly encouraged.

Algebra 2 w/Trigonometry Honors

Credit 1.0

Open to sophomore, junior & senior

Prerequisite: Geometry Honors with a "C" or better ("C" with teacher recommendation) or P/S Geometry with an "A" or a "B" and teacher recommendation; or teacher recommendation.

The class is a one-year course. This is an honors level course for students who have successfully completed a year of honors level geometry and/or have shown great aptitude in regular geometry. This class provides a review of algebra and an in-depth development of additional algebraic and trigonometric concepts and skills. This is a college preparatory class. A graphing calculator is strongly encouraged.

Calculus A/B Honors (Advanced Placement)

Credit 1.0

Open to junior & senior

Prerequisite: Pre-Calculus or Algebra 2 Honors for students with a "C" or better and recommendation of the teacher; or teacher recommendation.

The class is a one-year course. This is an Advanced Placement class. This class introduces students to the first two semesters of calculus, including independent limits, continuity, parametric equations, differential and integral calculus. Students that successfully complete this class must be willing to take the advanced placement test and can possibly earn college credit. This is a college preparatory class. A graphing calculator is strongly encouraged.

Calculus B/C Honor (Advanced Placement)**Credit 1.0***Open to junior & senior**Prerequisite: "C" or better in Calculus A/B Honors (Advanced Placement), or teacher recommendation*

This is a one-year course in differential and integral calculus and a continuation of Calculus A/B Honors (AP). As a college preparatory course, students who successfully complete this course are eligible for the Advance Placement test for college credit. A graphing calculator is strongly encouraged.

Geometry Essentials**Credit 1.0***Open to freshman, sophomore, junior & senior**Prerequisite: Algebra 1 with a "D" or Algebra 1 Essentials students that have successfully completed the algebra course.*

This class is a one-year course. The class covers materials that include proofs, postulates, theorems and other material that is traditionally covered in plane geometry. Students will be introduced to trigonometry and deductive reasoning and will work from a problem solving approach. A graphing calculator is strongly encouraged.

Math Academy**Credit 1.0***Open to freshman**Prerequisite: Selection from 8th grade exit exam/district testing.*

This class is a one-year course. This is an innovative intervention program that provides additional time and focused instruction to students who are struggling with mathematics in order to deepen their conceptual understanding and strengthen their performance in specific math content areas. It consists of a number of 20 day modules that provide explicit instruction on key mathematics topics such as fractions, decimals, and algebraic expressions. A scientific calculator is required, at the least, and parent/guardian is strongly encouraged to consider a graphing calculator.

Plane/Solid Geometry**Credit 1.0***Open to freshman, sophomore, junior & senior**Prerequisite: Algebra 1 with a C or better, and Algebra 1 Essentials students with an "A" or a "B" and teacher recommendation; incoming freshmen, 8th grade exit exam (MAP) and teacher recommendation.*

This is a one-year course. This college preparatory class is a unified course in plane and solid geometry. The course will help students learn and use deductive reasoning and understand its role in mathematics. Geometric properties are presented through the use of definitions, postulates and theorems. In addition to the coordinate plane, 2-D, there will be work in 3-D space. This class emphasizes a problem solving approach. A graphing calculator is strongly encouraged.

Plane/Solid Geometry Honors**Credit 1.0***Open to freshman, sophomore, junior & senior**Prerequisite: Algebra 1 with an "A," or by recommendation of teacher; incoming freshmen with an 80% or better on 8th grade exit exam and teacher recommendation.*

This is a one-year course. This is a college preparatory class designed for students who have an excellent background in algebra, the ability to read mathematical material with good comprehension, and a serious interest in mathematics. The content of this course encompasses logic, plane/solid geometry, elementary analytical geometry, transformational method of reasoning. A graphing calculator is strongly encouraged.

Pre-Calculus**Credit 1.0***Open to sophomore, junior & senior**Prerequisite: Algebra 2 w/Trigonometry Honors with a "D," Algebra 2 w/Trigonometry Regular with a "B," "C," or "D" and teacher recommendation, Algebra 2 Essentials "B" or better and teacher recommendation.*

The class is a one-year course. This is a course designed for students desiring preparation for the study of advanced mathematics courses, including Calculus. The class explores analysis concepts, methods and techniques for understanding functions and their graphs. The class also covers trigonometry and the concepts and skills necessary to advance in higher mathematics. This is a college preparatory class. A graphing calculator is strongly encouraged.

Statistics Honors AP**Credit 1.0***Open to junior & senior**Prerequisite: Calculus A/B Honors A/P, Algebra 2 Honors and Algebra 2 with "C" or better both semesters ("C" with teacher recommendation).*

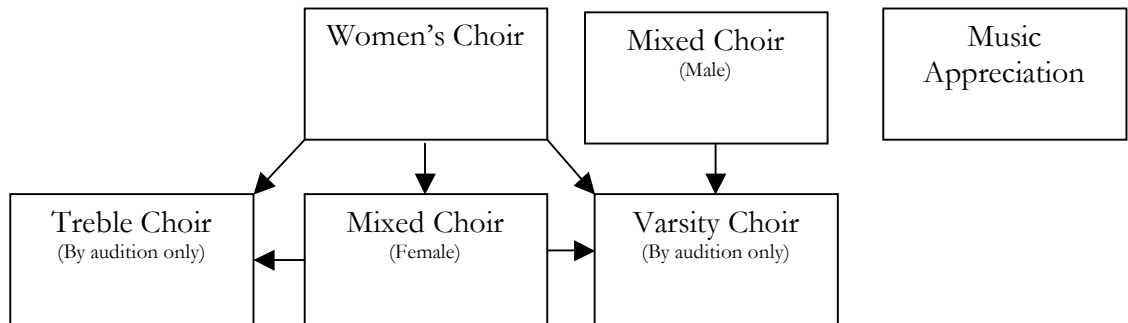
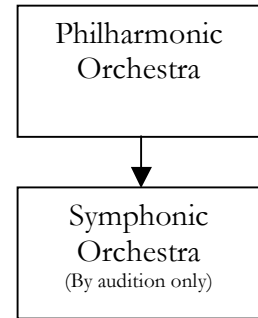
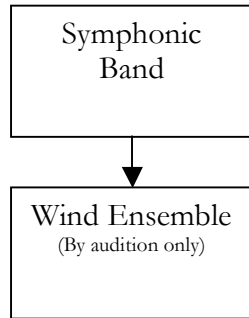
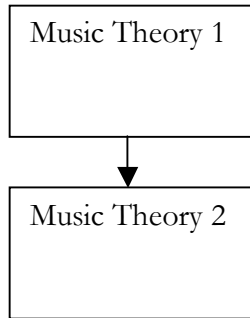
Description: The class is a one-year course. This is an Advanced Placement class. Statistics is the study of how to collect, organize, analyze and interpret numerical information from data. This course will teach students how to make decisions while using statistical techniques. Students that successfully complete this class must be willing to take the advanced placement test and can possibly earn college credit. This is a college preparatory class. A graphing calculator is strongly encouraged.



Mixed Choir
Music Appreciation
Music Theory I
Music Theory II
Philharmonic String Orchestra
Symphonic Band
Symphonic String Orchestra
Treble Choir
Varsity Choir
Wind Ensemble
Women's Choir

PERFORMING ARTS

PERFORMING ARTS



Any student wishing to enroll into Wind Ensemble, Symphonic Orchestra, Treble Choir or Varsity Choir must audition.

Students may enroll in Symphonic Band, Philharmonic Orchestra, Women's Choir, or Mixed Choir multiple times.

PERFORMING ARTS

Mixed Choir

Credit 1.0

Open to male freshman, sophomore, junior & senior; & female junior & senior

Students learn music in a variety of languages and musical styles. Emphasis is on basic singing techniques, musicianship and preparing for the more advanced choirs. Students are required to perform at several major concerts.

Music Appreciation

Credit 0.5

Open to freshman, sophomore, junior & senior

This course is designed for those interested in becoming more enlightened consumers of all types of music. The emphasis is on how to listen to all types of music and relate it to the historical period in which it was written.

Music Theory I

Credit 1.0

Open to freshman, sophomore, junior & senior

Through the use of music computer labs and other materials, students learn skills in theory, composition, arranging, and conducting. This course is one year in length and is recommended for those students who have previous musical training. It is also highly recommended for those interested in majoring in music in college.

Music Theory II

Credit 1.0

Open to sophomore, junior & senior

Prerequisite: Completion of Music Theory I

An Advancement of Music Theory I, Music Theory II delves deeper into composition and arranging. Through extensive use of the music computer lab, students expand on composition, arranging and general theory knowledge. Students are expected to create original compositions small and large in scale. Students are also expected to lead small groups and conduct music theory second instrument day.

Philharmonic String Orchestra

Credit 1.0

Open to freshman, sophomore, junior & senior

This ensemble serves as an intermediate orchestra for those students who want to perform. This group is expected to perform at any school related function where an orchestra is requested.

Symphonic Band

Credit 1.0

Open to freshman, sophomore, junior & senior

This group is the intermediate band for the 9-12 grade students. Members are expected to prepare themselves for Wind Ensemble. This group functions as a basketball band and a concert group. This group is expected to perform at several major concerts as well as any school related function where a band is requested.

Symphonic String Orchestra

Credit 1.0

Open to freshman, sophomore, junior & senior

Prerequisite: Students are chosen by audition.

This ensemble is for 10-12 grade string students who are chosen by audition each spring. This orchestra plays advanced level literature and performs at any school related function where an orchestra is requested.

Treble Choir

Credit 1.0

Open to female sophomore, junior & senior

Prerequisite: Students are chosen by audition.

This choir sings advanced three-part treble choir music. Students who are chosen for Treble Choir must have some music reading ability. Students learn music in a variety of languages and musical styles. Students are required to perform at several major concerts.

Varsity Choir**Credit 1.0***Open to sophomore, junior & senior**Prerequisite: Students are chosen by audition*

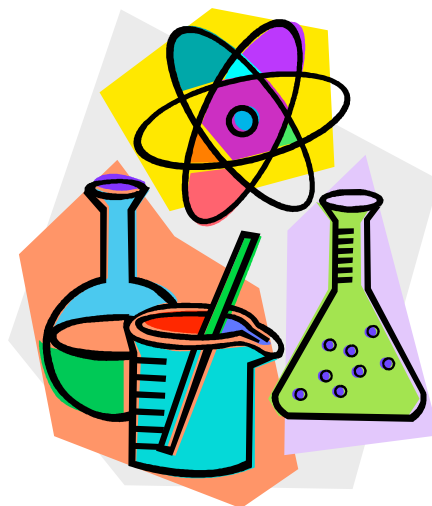
This choir sings advanced SATB music. Students who are chosen for Varsity Choir must have some music reading ability. Students learn music in a variety of languages and musical styles. Students are required to perform at several major concerts and community events throughout the year. Students enrolled in this are course eligible to audition for Rendition, an extracurricular group which does madrigal music in the fall and vocal jazz in the spring.

Wind Ensemble**Credit 1.0***Open to sophomore, junior & senior**Prerequisite: Students are chosen by audition*

This is the select group of band students at the 10-12 grade level chosen by audition only. This group performs advanced wind band literature so students are encouraged to take private lessons. This group functions as a basketball band, a concert group and participates with the orchestra. The Wind Ensemble is expected to perform at several major concerts as well as any school related function where a band is requested.

Women's Choir**Credit 1.0***Open to female freshman & sophomore*

This class is for any student who is interested in singing. Students will learn music in a variety of languages and musical styles. Emphasis will be on basic singing techniques, musicianship and preparing for the more advanced choirs. Students will be required to perform at several major concerts.

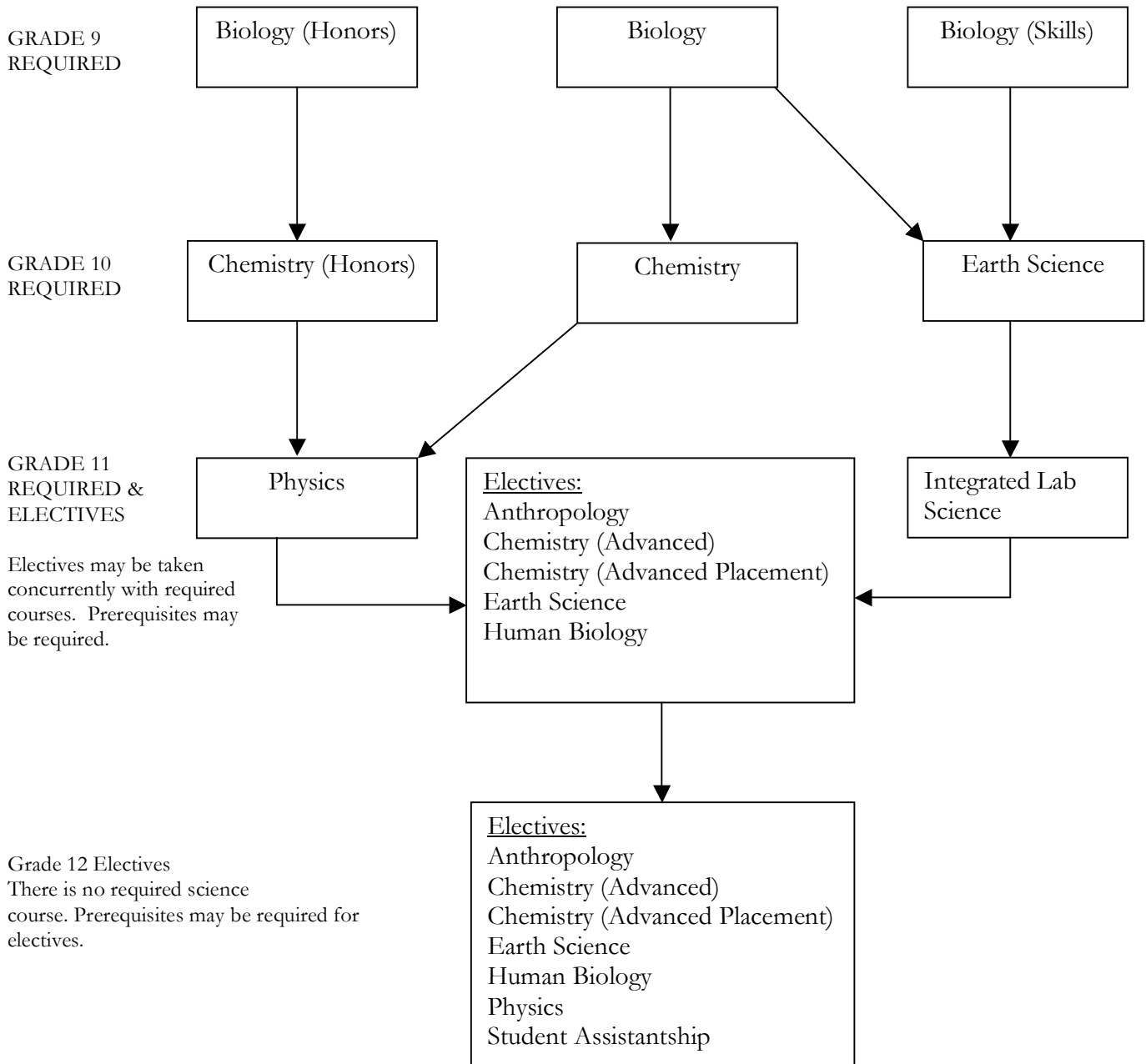


Anthropology
Biology
Biology (Honors)
Biology (Skills)
Chemistry
Chemistry (Advanced)
Chemistry (Advanced Placement)
Chemistry (Honors)
Earth Science
Human Biology
Integrated Laboratory Science
Physics

SCIENCE

SCIENCE

GRADES 9-12 REQUIRED STRANDS AND ELECTIVES



Science Courses

Anthropology

Credit may be either 0.5 credits in both social studies and science or 1 credit in science.

Open to junior & senior

Prerequisite: Completion of Biology

This year long laboratory course includes topics in both physical and cultural Anthropology. Major topics in physical anthropology include evolution; study of living prosimians, monkeys and apes; man's fossil record; and living hunter and gathering people. Cultural anthropology includes a cross-cultural study of custom, behavior, ideology relating to daily life, social organization, economy, politics, concept of race, kinship, and religion in Western and Non-Western societies.

Biology

Credit 1.0

Open to freshman

Prerequisite: Placement Rubric

This course is designed for students of average academic ability. The major topics studied include structure and function of organisms, biological chemistry, survey of plant and animal kingdom, heredity, and ecology. Emphasis is placed on laboratory that includes observations of living and preserved plants and animals. Students interested in taking additional science courses should register for this

Biology (Honors)

Credit 1.0

Open to freshman

Prerequisite: Placement Rubric

This laboratory course is designed primarily for ninth grade students of above average ability who are interested in taking additional science courses. Major topics include the structure and function of plants and animals, biological chemistry, heredity, and ecology. There is heavy emphasis on lab work designed to critical thinking and to prepare students for advanced science courses and college.

Biology (Skills)

Credit 1.0

Open to freshman

Prerequisite: Placement Rubric

This laboratory course covers units usually covered in Regular Biology while stressing improving reading and study skills. Successful students wanting more advanced work may sign up for additional science classes their sophomore, junior and senior years

Chemistry

Credit 1.0

Open to sophomore

Prerequisite: Algebra I

Chemistry is a laboratory course, which deals with the structure of substances – the structure of the atom, molecules, and how they interact. Chemistry involves precise laboratory skills and mathematical calculations. Most college bound students should take chemistry.

Chemistry (Advanced)

Credit 1.0

Open to junior & senior

Prerequisite: Completion of Chemistry

In this laboratory course, first year Chemistry is reviewed and expanded. Special emphasis is placed on thermo chemistry, kinetics, equilibrium molecular structure, and stoichiometry. Mathematical calculations and laboratory analysis involving each topic is dealt with. A course for students interested in chemistry who do not plan to take the AP exam

Chemistry (Advanced Placement)

Credit 1.0

Open to junior & senior

Prerequisite: 1st year Chemistry with a "C" or better & successful completion of Algebra II

Advanced Placement (AP) Chemistry is designed to be the equivalent of a first year college chemistry course. The course covers a broad range of topics with emphasis on chemical calculations, mathematical formulation of principles and extensive laboratory work. Students enrolled in the course will most likely be pursuing college studies in fields of science or engineering. The AP chemistry course is designed to be taken as second year high school chemistry Course.

Chemistry (Honors)**Credit 1.0***Open to sophomore**Prerequisites: Completion of Biology with a grade of "B" or better & completion of or concurrent enrollment in Algebra 2.*

Chemistry is a laboratory course which deals with the structure of substances – the structure of atoms and how atoms and molecules interact. Topics will include the classification of matter, energy changes in matter, phases of matter, atomic structure, electron configurations, the periodic table, bonds between atoms, chemical formulas and nomenclature, chemical calculations, equilibrium, solution chemistry, and acid-base reactions. Topics are explored in depth with emphasis on the joint application and synthesis of chemistry and mathematics.

The goals of the course include integrating the study of mathematics with chemistry, the improvement of problem-solving skills and reasoning ability, and the enhancement of intellectual curiosity. This course is recommended for students who plan to enter college majoring in science or engineering.

Earth Science**Credit 1.0***Open to sophomore**Prerequisite: none*

This laboratory course focuses on the idea that the earth is a planet undergoing constant physical change. Students examine these changes as they apply to the specialized fields of earth science: meteorology (weather) oceanography, climatology, cartography (map use), and geology. Also examined is the earth as a body in space and time (astronomy) as it relates to our sun, neighboring planets, and distant star systems.

Human Biology**Credit 1.0***Open to junior & senior**Prerequisite: Completion of Biology*

This laboratory course is for upper classmen who have successfully completed biology. The course is designed for students who intend to pursue careers in nursing, medicine, or any of the health occupations. The human body is the foundation upon which the discussion and laboratory is built. Vertebrate animal specimens are dissected to illustrate anatomy.

Integrated Laboratory Science**Credit 1.0***Open to junior**Prerequisite: Earth Science in sophomore year*

A laboratory based survey of the principles of Chemistry and Physics offered to junior students who select Earth Science in their sophomore year. The two-semester class concentrates on topics generally covered in Physics and Chemistry, with appropriate accommodations made to meet the needs of students with varying abilities in math and different learning styles. The course will provide a solid foundation in the physical sciences and at the same time reinforce the necessary lab skills needed to be successful in senior science electives.

Physics**Credit 1.0***Open to junior**Prerequisite: Completion of Algebra & Geometry*

This laboratory course emphasizes problem solving and development of laboratory skills. Physics deals with the relationship between matter and energy and involves extensive use of mathematics. Topics studied include motion, forces, work, power, wave phenomenon, heat, light, sound, electricity and magnetism, nuclear reactions, and high-energy physics.



African American Studies
American Studies & History (CSP)
Contemporary Issues
Economics
History of World Civilization 1 (Honor, Regular, Skills, Make Up)
History of World Civilization 1 Non-Western (CSP)
History of World Civilization 2 Western (CSP)
History of World Civilization 2 Western or Non-Western
Latin American Studies
Political Geography/Economics (CSP)
Psychology (Advanced Placement)
Psychology of Human Behavior
Sociology
U.S. Government & Politics/Consumer Education (Advanced Placement)
U.S. Government
United States History (Honors, Regular, Skills)
Urban Studies
World Geography
You and the Law

SOCIAL STUDIES

Social Studies Courses

African American Studies

Credit 0.5

Open to junior & senior

Prerequisite: none

This course traces the issues involved in the changing status of the African descendent from “chattel” to “citizen,” while relating how the remnants of slavery have lingered in our society. Students disseminate the outcomes of the civil rights movement while identifying the current challenges and achievements of African Americans. Students utilize the Internet and other sources for research. Also, students participate in mock trials along with other classroom assignments.

American Studies & History (CSP)

Credit 1.0

Open to junior

Prerequisite: Enrolled in College Studies Program

This course is scheduled for one period each of History and English. The course integrates American literature, history, government and culture. Readings in literature correspond to the historical periods being studied. The course content emphasizes the use and analysis of primary source documents in an effort to understand history from within time contexts and to engage historical inquiry through historian’s methodologies. A five-paragraph theme is used extensively. Most of the junior level field trips emanate from this course. This course is part of the required SLC sequence.

Contemporary Issues

Credit 0.5

Open to junior & senior

Prerequisite: none

The course content encompasses the study of local, national, and world contemporary social and political issues. While the content of the course is flexible to deal with emerging issues, much attention will be given to the historical context in which current situations have developed. Among the materials used in the course are news magazines, newspapers, history textbooks, and a variety of source readings as well as extensive use of the Internet. This class is designed for those students who are interested in expressing their views about issues affecting our society today.

Economics

Credit 0.5

Open to junior & senior

Prerequisite: none

This traditional study of economics covers such subjects as the market, general economics laws, business organizations, money, the banking system and the Federal Reserve as well as current global economic issues.

History of World Civilization 1 (Honors, Regular, Skills, Make Up) Credit 1.0

Open to freshman

Prerequisite: none

This course is required for graduation. World Civilization focuses on a regional approach to the study of the past and the present. Each area is studied with an emphasis on geography, major historical events, and the development of economic, political, and social systems. As per state mandate, an in-depth study of genocide across the globe is included in this class. Students enrolling in the honors level of this course should be prepared for an accelerated level of instruction in the areas of reading, writing, and oral presentation. The skills level is designed for those students in need of intensive development in reading, writing, and general study skills. This course is part of the required SLC sequence.

History of World Civilization 1 Non-Western (CSP)

Credit 1.0

Open to freshman

Prerequisite: Enrolled in College Studies Program

The first course in the two-year sequence includes a unit on the Emergence of Man as well as area studies of Latin America, the Middle East, Africa, Asia, and India. In addition to reading and writing assignments, students learn to take notes, view films and tapes critically, take part in small group discussions, and draw conclusions from simulation games. Students are expected to be aware of current events in the area studied, especially those affecting the United States. Students in this program have the option of choosing to pursue either an Honors or a Regular, course of study. This course is part of the required SLC sequence.

History of World Civilization 2 Western (CSP)**Credit 1.0***Open to sophomore**Prerequisite: Enrolled in College Studies Program*

This course explores Western civilization along a chronological or thematic approach and includes the study of the Ancient World and the development of European culture. The class also focuses on current problems and how they relate to the past as well as the future. Students have the option of choosing to pursue either the honors or regular course of study. This course is part of the required SLC sequence.

History of World Civilization 2 Western or Non-Western**Credit 1.0***Open to sophomore**Prerequisite: History of World Civilization I*

Each of the full year courses is open to all students who have successfully completed World Civilization I. World Civilization II provides an extensive and in depth systematic and chronological study of the rise and development of the western or non-western world. As a culminating activity, each student is required to present a multi-media project, designed in consultation with the teacher, on an area of special interest.

Latin American Studies**Credit 0.5***Open to junior & senior**Prerequisite: none*

The course encompasses Latin American historical and cultural development from the year 1000 to the present. A significant focus of the class is the study of the Latino experience in the United States.

Political Geography/Economics (CSP)**Credit 1.0***Open to senior**Prerequisite: Enrolled in College Studies Program*

One of the major aims of the Political Geography course is for the students to develop an awareness and knowledge of geography in order to compete in America's mostly international economy. It will focus not only on names and places but also on geographical features, which influence the development of population centers and political boundaries.

Psychology (Advanced Placement)**Credit 1.0***Open to junior & senior**Prerequisite: none*

This year long course introduces students to the systematic and scientific study of behavior and mental processes. Students increase their understanding of psychology, its methods, theory and research. AP psychology is a survey course, so students focus on bits of information from many different areas in psychology. Primarily, the course explores the psychological facts, principles and phenomena associated with each of the major sub fields of psychology (consciousness, learning, personality, cognition, etc.).

Psychology of Human Behavior**Credit 1.0***Open to junior & senior**Prerequisite: none*

This one-year course examines such problems as adapting to the environment, the development of human behavior, human interaction, emotional understanding, individual differences, reaction to stress, the foundations of psychology, the development of defense mechanisms, and the development of values. Much of the classroom work emphasizes large and small group discussion.

Sociology**Credit 1.0***Open to junior & senior**Prerequisite: none*

The course focuses on the study of society and social behavior. Units of study include: culture, society, socialization, social class, race, gender roles, deviance, poverty, drug abuse, and social institutions. Much of the classroom work emphasizes large and small group discussions. Also, students are encouraged to apply sociological principles to a real world situation by volunteering to work in the community.

U.S. Government & Politics/Consumer Education (Advanced Placement) Credit 1.0

Open to senior

Prerequisite: none

Advanced placement U.S. Government and Politics is a 2 semester course that presents students with an analytical perspective on government and politics in the United States. This course involves both the study of general concepts used to interpret U.S. politics and the analysis of specific case studies. It also requires familiarity with the various institutions, groups, beliefs and ideas that constitute U.S. political reality. AP United States Government and Politics covers the basic topics that are generally addressed in college courses.

Course content includes a study of economic policy as it pertains to U.S. domestic and foreign policy and also as a capstone unit on consumer economics in fulfillment of Illinois State requirements. This course includes direct prep for the AP examination in May both throughout the curriculum and as a dedicated unit prior to the exam.

U.S. Government

Credit 0.5

Open to sophomore

Prerequisite: none

U.S. Government is a semester course taken by sophomores that uses the perspective of political institutions to explore the history, organization, and functions of the United States Government. Students are encouraged to use their knowledge of the structures and processes of governing to develop their own views on current political issues and apply what they have learned to the promotion of civic action. Beginning with the Declaration of Independence and continuing to the present day, the course explores the relationship between individual Americans and our governing bodies. Students learn to use primary historical documents as evidence of past events. Pursuant to the School Code for the State of Illinois Section 27-3, the state mandated U.S. Constitution test is given in this course. This course is part of the required SLC sequence.

United States History (Honors, Regular, Skills)

Credit 1.0

Open to junior

Prerequisite: none

This full year course is required for graduation. Both semesters of this course must be successfully completed to meet the State of Illinois and District #60 graduation requirements. United States History offers a topical and chronological study of this nation's history to the present time. The focus of the first semester, in addition to the study of the Constitution, is a survey of the social, political, economic, and foreign affairs of the United States to 1900. The second semester focuses on the events of the 20th Century in the same social, political, economic, and foreign affairs context. The teaching of this course includes the study of the roles and contributions of members of diverse ethnic groups and both sexes in the development of the United States. In addition, there is considerable attention throughout the course to the development of issues likely to impact students' adult lives. Students enrolling in the honors level of this course should be prepared for an accelerated level of instruction in the areas of reading, writing, and oral presentation. The skills level of the course is designed for those students in need of intensive development in reading, writing, and general study skills.

Urban Studies

Credit 0.5

Open to junior & senior

Prerequisite: none

The course is intended to familiarize students with issues facing urban settings in contemporary America. Included are be such topics as urban demographics, city government and politics, urban immigration, crime and justice, urban economics, urban sprawl, and urban renewal. The course features community resource people as speakers and mentors.

World Geography

Credit 0.5

Open to sophomore

Prerequisite: none

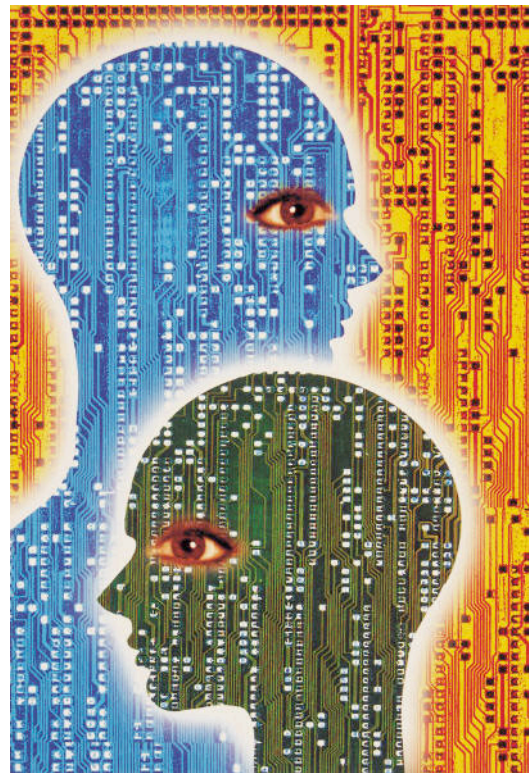
The course examines the earth through the five basic themes of geography: location, place, human-environment interaction, movement and regions. Additionally, the course is intended to amplify and build on concepts of the role that geography plays in regional culture as first explored in World Civilizations and Cultures. This course is part of the required SLC sequence.

You & the Law

Credit 1.0

*Open to junior & senior**Prerequisite: none*

This course introduces and develops concepts pertaining to the legal systems in the United States and abroad. Among the topics covered are criminal law, consumer law, family law, constitutional law, and legal concepts related to emerging technologies. In addition to general concepts, emphasis is placed on the everyday application of legal principles.



Art I
Art II
Art III
Art IV/ Studio Art (Advanced Placement)
Art Appreciation
Crafts & Leisure 1 & 2

VISUAL ARTS

Visual Arts Courses

Program: As one progresses from course to course in high school, problems become increasingly more challenging and demand greater knowledge. Art experiences move from simple to the complex. They build from self to others, from familiar to unfamiliar, from the immediate environment to ever expanding ones, from general to more specific, from less abstract to more abstract, and differentiated to more differentiated forms. Sequenced instruction enables students to develop and advance their understanding and application of visual art concepts and skills from foundation level in Art 1 to the higher level of sophistication in Art IV, even though the goal and objective remains the same. A student in Art 1, who is planning and organizing to create artwork, is doing so with a rudimentary understanding of what is meant by planning and organizing. A student in Art IV who is planning and organizing to create artwork, is planning with an accumulated knowledge of processes, skills, techniques, understanding of other artists and media that has been acquire over time. The latter student makes more informed and sophisticated choices about planning and organizing.

Art Appreciation

Credit 0.5

Open to freshman, sophomore, junior & senior
Prerequisite: none

This semester course is designed for those students interested in knowing how to look at art. The approach will be from a historical perspective and the concepts will include the elements and principles of art. There will be some hands-on projects in addition to discussions, presentations, and written work about art.

Art I

Credit 1.0

Open to freshman, sophomore, junior & senior
Prerequisite: none

The course is primarily devoted to deliberate and systematic presentations of various art processes, procedures, theories, and historical developments. Students have experiences producing artworks. The course emphasizes the study of the elements of art and the principles of design, color theory, vocabulary, art criticism, art history, and safety in the art classroom. The approach to art experiences during this time is experimental in terms of materials. Students receive a strong foundation in design, drawing, and vocabulary in a teacher-structured environment. Problem-solving and decision-making are emphasized throughout Art 1.

Art II

Credit 1.0

Open to freshman, sophomore, junior & senior
Prerequisite: none

Art II builds on the student's technical skills and foundation of knowledge developed in Art I. The study of the elements of art and principles of design, color theory, vocabulary, and art history continues in Art II in a less teacher directed situation. Various art processes, procedures, and theories are presented in a problem-solving manner, which allows for independent choices and personnel solutions to problems. The approach to art experiences is less experimental and based more on informed choices. Student research of art and artists is a major source for gaining knowledge and understanding of past and present art forms. A greater flexible and fluent use of elements of art and principles of design, color, theory, and vocabulary is stressed in Art II.

Art III

Credit 1.0

Open to freshman, sophomore, junior & senior
Prerequisite: none

Art III builds on skills from Art II with a more in-depth approach to the study of the art processes and techniques, aesthetic issues, art criticism and art history. Teacher's help students form goals, become familiar with careers, and develop work habits of professionals. Knowledge of the arts in relation to culture, history, other disciplines, and careers will be promoted through visual, verbal, and written means. Art history, criticism, and aesthetics are studied in conjunction with selected artworks and lead to the development of a personal philosophy of art.

Art IV/Studio Art (Advanced Placement)

Credit 1.0

*Open to freshman, sophomore, junior & senior**Prerequisite: none*

In Art IV students develop, clarify, and apply their philosophy of art and art making developed in Art III through in-depth, independent, and advanced explorations with media, techniques, processes, and aesthetics. Exceptional initiative, serious involvement, and commitment are expectations of the Art IV student. A broad base of knowledge, and in-depth understanding of personal art forms is developed and refined. Students take part in planning and installing an exhibition of their work.

This Course is intended for the highly motivated student interested in the serious study and appreciation of art. The College Board requires the productions of twenty-nine high quality works for a national portfolio presentation. Students are expected to work at home, as well as during class time. It is recommended that the student take more than one period of art concurrently. The portfolio composition must demonstrate: QUALITY, a sense of excellence; CONCENTRATION, a commitment to a mode of work and thinking; BREADTH, A VARIETY OF EXPERIENCES IN THE FORMANL, technical and expressive means available to the artist. *There is an additional expense for film and slide processing. Completion of assigned summer work is required.*

Crafts & Leisure 1 & 2

Credit 0.5

*Open to freshman, sophomore, junior & senior**Prerequisite: Prerequisite: Special Education—Individualized Educational Plan recommendation*

This course serves as an elective for the fine arts requirements. The goals and objectives are related to student's abilities and the pace is geared to meet the student's needs. Students develop such skills as reading and following directions, project completion, and team work. Additionally the craft projects such as cross-stitching, quilting, rug hooking, paper making, weaving, jewelry making, and basics, such as sewing on buttons and use of the iron,

American Sign Language 1
American Sign Language 2
French 1
French 2
French 3
French 4 (Honors)
French 5 (Advanced Placement)
German 1
German 2
German 3
German 4
Spanish 1
Spanish 2
Spanish 3
Spanish 4 (Honors)
Spanish 5 (Advanced Placement)
Spanish for Spanish Speakers 1
Spanish for Spanish Speakers 2
Spanish/Latin American Literature 1
Spanish/Latin American Literature 2 (Advanced Placement)



WORLD LANGUAGES

World Languages Courses

American Sign Language 1

Credit 1.0

Open to freshman, sophomore, junior & senior
Prerequisite: none

This course focuses on the development of conversational fluency in American Sign Language (ASL). Students learn to accurately recognize and produce signs in ASL using non-manual gestures and grammatical features. This is a basic introduction to ASL. Students develop both expressive and receptive ASL skills through discussions and exchanging information.

American Sign Language 2

Credit 1.0

Open to freshman, sophomore, junior & senior
Prerequisite: ASL 1

This course is a continuation of American Sign Language 1. ASL 2 provides further training in both expressive and receptive skills. Students continue to work on finger-spelling, vocabulary building and grammatical structures. Students begin to develop understandings and use of classifiers and space.

French 1

Credit 1.0

Open to freshman, sophomore, junior & senior
Prerequisite: none

Through the use of pictures and exercises, students are taught from the very beginning to think in French. Work is done in all four language skills: listening, speaking, reading, and writing. Cultural material is provided to give the students a feel for the lifestyle of French-speaking people.

French 2

Credit 1.0

Open to freshman, sophomore, junior & senior
Prerequisite: Successful completion of French 1

Work is continued in all skill areas: listening, speaking, reading, and writing. Students learn to express themselves within the limits of the material studied. Students study France and other countries where French is spoken in order to better understand the language.

French 3

Credit 1.0

Open to sophomore, junior & senior
Prerequisite: Successful completion of French 1 & 2

French is used exclusively at this level. Work is done in all four language skills: listening, speaking, reading, and writing. There is detailed study of grammar so that students may begin to read unedited French passages and to express their ideas in correct written form. The speaking and listening skills are continued through classroom presentations and discussions. Testing takes place in all language skill areas. More independent work is completed at this level.

French 4 (Honors)

Credit 1.0

Open to junior & senior
Prerequisite: Successful completions of French 1, 2 & 3

Students intensify work in all four language skills: listening, speaking, reading and writing. French is used exclusively. During the first semester there is a comprehensive grammar review and expansion of vocabulary to prepare students for college entrance examination. During the second semester deeper understanding of French literature and civilization is emphasized; in addition classic French films are viewed and critiqued.

French 5 (Advanced Placement)

Credit 1.0

Open to senior
Prerequisite: Successful completion of French 1, 2, 3 & 4 or teacher recommendation

This course is designed to review and expand upon advanced French grammar and vocabulary. French is used exclusively for instruction, discussion and writing assignments offered through a variety of genres and epochs of French literature, history, culture and current events. Students are expected to use the target language only in all four language skills. Emphasis is placed almost exclusively on preparing students for the French Language Advanced Placement Test

German 1**Credit 1.0**

Open to freshman, sophomore, junior & senior
Prerequisite: none

The basic constructions and idioms of the German language are taught through interactive teaching methods. Oral proficiency is stressed, and instruction in listening and reading comprehension as well as beginning writing skills is provided. Discussion of German customs and culture seeks to develop a global perspective among the students.

German 2**Credit 1.0**

Open to sophomore, junior & senior
Prerequisite: Successful completion of German 1

Material from German 1 is reinforced and several remaining grammar concepts are introduced. Instruction continues in all four language skills: listening, speaking, reading, and writing. Students progress to paragraph length ability in these skills.

German 3**Credit 1.0**

Open to junior & senior
Prerequisite: Successful completion of German 1 & 2

At this level, instruction, drill, and discussion are conducted almost exclusively in German. The emphasis is on students using the language skills acquired in German 1 and 2 creatively. Dialogues, skits, and projects give students an opportunity for individual growth in oral and written proficiency. Students read articles on a variety of topics and a murder mystery. A critical appraisal of German-speaking societies contributes to a deeper understanding of the people and their culture.

German 4**Credit 1.0**

Open to senior
Prerequisite: Successful completion of German 1, 2 & 3

Brief but thorough reviews of grammar concepts are interspersed with essay writing, reading short stories and plays, and a discussion of German history. Twentieth century German literature and cinema are highlighted and encourage the student to pursue the study of German artistic contributions.

Spanish 1**Credit 1.0**

Open to freshman, sophomore, junior & senior
Prerequisite: none

This course introduces the basics of Spanish to the students. Elements of Spanish grammar are taught through interactive lessons with a variety of activities, technology and short stories, basic writing and culture. Students work on oral exercises and start to use the language from the first day of class.

Spanish 2**Credit 1.0**

Open to freshman, sophomore, junior & senior
Prerequisite: Successful completion of Spanish 1

After a thorough review of all the basic patterns of Spanish 1, writing and reading skills are emphasized as well as correct construction of oral and written Spanish. This course builds on their prior knowledge from Spanish 1 with an eye toward the mastery they will need to begin to really use the language in a more organic form in level 3.

Spanish 3**Credit 1.0**

Open to sophomore, junior & senior
Prerequisite: Successful completion of Spanish 1 & 2

Special attention is given to using the basic patterns of the language correctly in conversation and composition. In level 3, students begin to study more advanced grammatical construction, vocabulary, reading, and listening comprehension. More real-life literature and current events are brought into the class and discussed as the students move away from the use of "textbook" Spanish and toward natural usage of the language.

Spanish 4 (Honors)**Credit 1.0***Open to junior & senior**Prerequisite: Successful completion of Spanish 1, 2 & 3*

At this level, students write short compositions and read short stories and short novels. Oral proficiency skills are also emphasized. The class is literature based and is designed around thematic units, or collections, or literature, poems, high-interest topics, history and culture. At this level, students are prepared for either the AP level or college level classes, depending on their grade level.

Spanish 5 (Advanced Placement)**Credit 1.0***Open to senior**Prerequisite: Successful completion of Spanish 1, 2, 3 & 4 or teacher recommendation*

This course is designed to further our student's knowledge of the Spanish language and culture through the use of real literature, writing and culture. Grammar skills, interpersonal and formal/informal oral communication skills are also stressed. Students acquire the skills necessary to be successful on the AP Exam and broaden their understanding of the cultures that make up the Spanish speaking world. They also are able to easily make the connection between using Spanish in the formal, academic setting and in their daily lives. The course is given entirely in Spanish at this level.

Spanish for Spanish Speakers 1**Credit 1.0***Open to freshman, sophomore, junior & senior**Prerequisite: Placement test results or native speaker*

The main focus of the course is on standard Spanish, or Universal Spanish, as opposed to regional dialects. Special emphasis is placed on proper oral and written expression. This course is typically the first time many of these students have had any formal training in their native language. The class is a mix of grammar lessons taught through literature in a high interest, thematic textbook. During the course, the students become familiar with various accents and dialects that exist within the Spanish Speaking world. The course deals with grammar, literature, culture and art from all Spanish speaking countries, including the United States. This course prepares the students for advanced study in Spanish or placement in Spanish for the Spanish Speaker 2.

Spanish for Spanish Speakers 2**Credit 1.0***Open to freshman, sophomore, junior & senior**Prerequisite: Successful completion of Spanish for Spanish Speakers 1*

This course begins with a brief review of the concepts learned in level 1. Students continue to study more advanced grammar, literary, artistic and cultural topics. The objective is to develop their written language and reading comprehension skills to a point where they will be successful in levels 3 and 4.

Spanish/Latin American Literature 1**Credit 1.0***Open to junior**Prerequisite: Successful Completions of Spanish for Spanish Speakers 1 & 2 or Teacher Recommendation*

This course takes into account the advanced speaking, reading and writing comprehension skills of Hispanic students and incorporates them into the study of the history, geography, and literature of the Hispanic world. The class also focuses on advanced grammar topics and discusses important themes from modern and ancient Hispanic culture. The class is given exclusively in Spanish and is preparation for Spanish/Latin American Literature 2

Spanish/Latin American Literature 2 (Advanced Placement)**Credit 1.0***Open to junior & senior**Prerequisite: Successful completion of Spanish/Latin American Literature 1*

The course concentrates primarily on high level literature, theatre, the arts and political science from Spain and Latin America. This course is given exclusively in Spanish. At the end of the course, students are encouraged and able to take the Spanish Literature and/or Language AP tests.

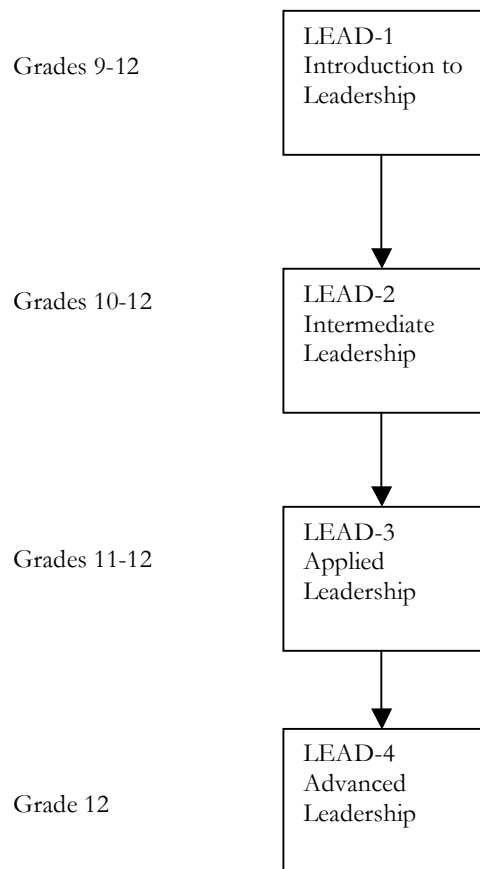


ACADEMIC PROGRAMS



- LEAD 1 – Introduction to Leadership Education and Development
- LEAD 2 – Intermediate Leadership Education and Development
- LEAD 3 – Applied Leadership Education and Development
- LEAD 4 – Advanced Leadership Education and Development

ARMY JROTC LEADERSHIP



Notes:

- 1) Students who have enrolled in LEAD 1, 2, 3 or 4 as an elective are exempt from the Physical Education requirement with parental approval.
- 2) A student may remain in JROTC for a maximum of two semesters if he/she loses cadet status, but cannot advance to the next level even if a passing grade is earned for both classes.
- 3) Students are not obligated to serve in any military service through their involvement in JROTC.

ARMY JROTC LEADERSHIP

Established 1916

When you enroll in Waukegan Army JROTC, you become a member of the Bulldog regiment which is one of the oldest, largest and best units in the country.

Originally, JROTC trained students for positions in the military. Over the years, the course has changed from a military training program to a citizenship development program.

Today, cadets take classes in leadership, citizenship, first aid, map reading, financial education and many more practical subjects that benefit students in the real world. Courses such as note taking, test taking as well as conflict resolution and time management are designed to help students be successful in high school and in the future.

One of the strongest components of our program is our leadership development. All JROTC cadets are exposed to leadership training and practical experiences that are vital for success in the world of work. Cadets benefit from classroom training in leadership and get a chance to develop leadership skills by filling leadership positions in our cadet unit. While our freshmen cadets learn the basic of teamwork and followership, the sophomores, juniors and seniors actually run the Bulldog Regiment. It is the best practical leadership training program of area high Schools!

Students who are looking to enhance their educational experience at Waukegan High School are invited to become part of the Bulldog Regiment.

Our leadership training program will not only assist you in high school and college – it will benefit you for life!

LEADERSHIP COURSES

LEAD-1 (Introduction to Leadership Education & Development) Credit 1.0

Open to freshman, sophomore, junior & senior

Prerequisite: none

This course introduces Army ROTC and American citizenship. Emphasis is placed on leadership and the attendant characteristics of good citizenship, including integrity, responsibility, and respect for constituted authority. The course also provides initial training in the techniques of communication, map reading, drill, ceremonies, leadership theory and cadet physical fitness training.

LEAD-2 (Intermediate Leadership Education & Development) Credit 1.0

Open to sophomore, junior & senior

Prerequisite: "C" or better in LEAD-1 & maintain cadet status

This course covers intermediate map reading, techniques of oral communication, leadership theory, drill, ceremonies, cadet physical fitness training, and the Army in U.S. history. Included is the American Red Cross Standard First Aid Certification Course. Emphasis is placed on leadership development through practical leadership exercises. Successful completion of this course entitles the student to advanced placement credit of up to one year of college ROTC or one pay grade advanced rank in a regular or reserve component of the Armed Forces should the student elect to enlist after graduation.

LEAD-3 (Applied Leadership Education & Development) Credit 1.0

Open to junior & senior

Prerequisite: C or better in LEAD-2 & maintain cadet status

In addition to drill and ceremonies and progressive leadership development, this course addresses the psychology of leadership in conjunction with small unit leadership problems. A seminar in leadership management affords study of applied leadership techniques. Sub-courses in applied techniques of communication, map reading, land navigation, cadet physical fitness training, and the role of the Army are included, as well as orientations on college scholarships, service academics, and armed forces opportunities. Successful completion of this course entitles the student to advanced placement credit for two years of college ROTC or up to two pay grades advanced rank in a regular or reserve component of the Armed Forces should the student elect to enlist after graduation.

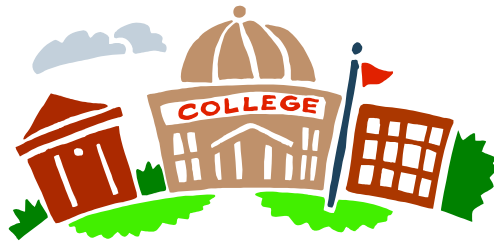
LEAD-4 (Advanced Leadership Education & Development)

Credit 1.0

Open to senior

Prerequisite: C or better in LEAD 3 & maintain cadet status

This course encompasses advanced techniques of oral communications, drill and ceremonies, staff functions and procedures, unit administration, selected studies in American military history, military justice, cadet physical fitness training, and practice in effective writing. Emphasis is placed on the practical exercise of leadership through positions of responsibility in the cadet corps. Successful completion of this course entitles the student to advanced placement credit for two years of college ROTC or up to two pay grades advanced rank in a regular or reserve component of the Armed Forces should the student elect to enlist after graduation.



COLLEGE STUDIES PROGRAM

MISSION

- ❖ to create a community of learners striving to fulfill their individual and collective intellectual, emotional, social and ethical potential;
- ❖ to forge partnerships for learning among parents, students, teachers, and local community institutions;
- ❖ to challenge all to assume their active roles in improving both local and global communities; and
- ❖ to create an environment in which learners construct meaning by actively participating in the learning process.

COLLEGE STUDIES CURRICULUM

The College Studies Program seeks to offer challenging and rigorous courses in all subject areas. A fundamental belief of the College Studies Program is that all students deserve an excellent program of instruction that challenges each student at the high level required for college admission. The program of study for the College Studies Program is shaped by the following statements of educational philosophy:

- ❖ Learning is enhanced when content is placed in meaningful context and is connected to other subject areas and when students are given multiple opportunities to apply what they are studying in meaningful ways.
- ❖ A complete and coherent curriculum must focus on the development of concepts, skills, and processes that enable all students to formulate, analyze, and solve problems proficiently.
- ❖ The entire curriculum must focus on the development of communication skills.

COLLEGE STUDIES GRADUATION REQUIREMENTS

- ❖ English 4.0
- ❖ Mathematics 4.0
- ❖ Science 4.0
- ❖ History 4.0
- ❖ One World Language 4.0
- ❖ Humanities 1.0
- ❖ Critical Thinking & Speech 1.0
- ❖ CSP Political Geography/CSP Economics 1.0
- ❖ Electives 5.0 (min.)
- ❖ Community Service

SAMPLE CSP SCHEDULE

- ❖ Period 1 Humanities
- ❖ Period 2 History of World Civ.
- ❖ Period 3 Literature/Composition
- ❖ Period 4 Elective
- ❖ Period 5 Lunch
- ❖ Period 6 Geometry
- ❖ Period 7 Physical/Health
- ❖ Period 8 Biology
- ❖ Period 9 World Language

EXPECTATIONS

- ❖ Student will maintain a minimum of 90% daily attendance.
- ❖ Students will be dismissed from the program based on unsatisfactory behavior.
- ❖ Student must maintain a 2.5 current unweighted grade point average.
- ❖ Early graduation from the program is not an option.
- ❖ Parents and students will set daily time for homework and studying.
- ❖ Student will make appointments to receive “extra” help from teachers.
- ❖ Student needs to keep a homework planner to keep track of assignments and due dates.

HIGH SCHOOL RESOURCES

- ❖ **The 7 Habits of Highly Effective Teens**, by Sean Covey (approx. \$14.00). A step-by-step guide that helps teens improve their self- image, building friendships, resist peer pressure, achieve their goals, get along with their parents, and much more.
- ❖ **Teens Can Make it Happen: Nine Steps to Success**, by Stedman Graham (approx. \$14.00). The author guides teenagers to a better understanding of themselves, their strengths, and their desires, while helping them devise and achieve plans to realizing their visions.

Both of these books are written in an entertaining and interactive style with a hands-on approach.

English Language Learners

The English Language Learners Program (ELL):

Waukegan High School offers two programs for English Language Learners (ELL). They are the Transitional Bilingual Education Program (TBE) and the Transitional Program of Instruction (TPI). The goal of both programs is to implement policies and practices that help linguistically and culturally diverse students meet academic achievement standards for grade promotion and to help them become proficient in English.

Description of Programs:

1. Transitional Bilingual Education (TBE)

The Transitional Bilingual Education program is for non-native English speaking students who have difficulty with written or spoken English. The program provides instruction in the student's native language with transition into English. The program helps students to succeed in academic subjects and learn English. The courses offered in this program count toward graduation requirements.

2. Transitional Program of Instruction (TPI)

The Transitional Program of Instruction is for non-native English speaking students who have difficulty with written or spoken English. The program provides support to help students succeed in academic subjects and learn English. Courses offered in this program count toward graduation requirements.

EXIT PROCEDURES FOR THE TBE AND TPI PROGRAMS:

Students remain in either of these programs for three years or until they reach proficiency in academic English. Team conferences are held every year to make decisions on: student placement and exit recommendations. ACCESS scores as well as other indicators such as report card grades, student work samples, local assessment data as well as teacher recommendations are used to inform these decisions.

The expected rate of graduation for high school students in these programs is 100%.

Special Education Services:

Language instruction meets the objectives of the student's Individualized Education Program (IEP) for those students requiring specialized services.

Options Program

The Options Program is a full-day alternative program available to general education students in grades 9 – 12. The Program provides students with the opportunity to earn high school credits through differentiated instruction, smaller class sizes, the utilization of various community resources and services, and the opportunity for more individual interaction with staff. Students apply to the Program based on their need for additional support in the areas of reading and/or math and the necessity of a smaller, more supportive academic setting. Students in grades 11 & 12 also have the opportunity to gain vocational/career experience and training during their school day.

Philosophy/Purpose: We commit to providing differentiated, individualized, and adaptable instruction and support to ensure students' academic, vocational/career, and social/emotional success.

Options Program Goals:

1. Provide additional support in reading and/or math.
2. Provide 11th & 12th grade students with the opportunity to participate in vocational/career and work skill training programs.
3. Provide a small, proactive, educational community with differentiated and individualized academic, vocational/career, and social/emotional supports.
4. Increase student attendance rates and motivational levels.
5. Provide opportunities for students with alternative learning styles to experience academic, vocational/career and social/emotional success.

Criteria to be Considered for Enrollment (Student admittance is considered on an individual basis; using, the following criteria will be considered):

1. General education student in grades 9 – 12 and parents/guardians choose to participate in the Options Program.
2. Student displays reading and/or math difficulties. Options staff examines MAP scores, ISAT scores, staff recommendations and grades, and student/parent recommendations.
3. Student in grades 11 and 12 interested in receiving academic support in addition to participating in a vocational/career and work skill training program.
4. Student and parents/guardians complete required paperwork and participate in intake interview.
5. Student may have significant attendance or motivational issues.
6. Student has no/minimal behavioral concerns.
7. Student and parents/guardians agree to adhere to the expectations of the Options Program

Expectations:

1. Student will maintain a minimum of 85% daily attendance.
2. Student will earn a minimum of 7 credits during the school year.
3. Student and parents/guardians will attend required conferences throughout the year.
4. Parents/guardians will provide updated/current contact information to assure continual communication with Options staff.
5. Student will participate in various programs/activities to provide academic support and address life skills and employment skills.
6. Student will utilize Options staff as a source of support.
7. If necessary, student and parents/guardians will agree and adhere to an Individual Optional Education Plan, Attendance or Behavioral Contract as recommended by the Options staff.
8. Student will adhere to all District policies and procedures.

Curriculum: Students in the Options Program enroll in classes required for graduation from Waukegan High School

Options Program Benefits:

1. Intensive reading and/or math support.
2. Vocational/career and work skill training program for 11 & 12 grade students.
3. Small class size and academic environment.
4. Stringent attendance requirements.
5. Advisory period to facilitate more communication/involvement between student, teacher, and parents/guardians.
6. More differentiated/individualized instruction; flexibility in structure of student schedule.
7. Implementation of Positive Behavioral Interventions and Supports (PBIS) systems.
8. Support form community agencies to work on life skills, provide college exposure, and/or provide vocational/career training opportunities.

9. Social work and guidance counseling support.
10. Individual support and contact with Options staff.

Referral Process:

1. Complete “Options Program Student Referral Form” and “Options Program Application”.
2. Send completed “Referral” and “Application” to Options Program at the Washington Campus.
3. Options staff will schedule an interview with student and parents/guardians.
4. Student and parents/guardians will be notified of acceptance or denial to Options Program following the interview.
5. Referring school will be notified of acceptance or denial to Options Program following the interview.

For more information, please contact the Options Program at (847) 599 – 3934.

SPECIAL EDUCATION

Placement in any special education program is considered only after a student is found to be eligible at an Individualized Educational Plan (IEP) meeting. Students enrolled in special education have an IEP. All direct and related services are listed on the document. During the school year a student is invited to an Annual Review where his/her program is discussed and a new IEP is considered for the following year. A student's parents, guardian, surrogate, case manager, counselor, and other pertinent personnel will be invited to attend this review. This is in compliance with Illinois School Code.

Each student is assigned a case manager (teacher) for the school year. The director/coordinator of the department is actively involved in assisting students who have IEPs and in coordinating services that are available to them. The IEP team determines the least restrictive environments for each student in the Small Learning Community. Students take either core curriculum classes in the general classroom with compensatory support or in non-categorical classes. Educational and behavioral accommodations and modifications for each student are also determined by the IEP Team. Non-categorical students receive their core academic instruction in one of two houses with the students in the general education program. The following are special education areas:

Autistic, severe & profound, physically handicapped
Emotional distributed
Hearing impaired
Physical disabled

Bilingual non-categorical
Emotionally disturbed transitioning to and from private placements
Non-categorical
Visually impaired

SUCCESS 1

Credit 0.5

Open to freshman

Prerequisite: I.E.P. Enrollment

This is an introductory course which provides students with opportunities to become strategic learners. This course focuses on the transition from middle school to high school. Instruction in sentence writing, test taking, time management, study and organizational skills are emphasized.

SUCCESS 2

Credits .05

Open to sophomore

Prerequisite: I.E.P. Enrollment

This course utilizes the skills developed in Success 1. Specific instruction focuses on teaching students how to write organized paragraphs as well as continuing the development of sentence writing, test taking, and memorization strategies, goal setting, organization and academic support for general education courses. Instruction focuses on developing compensatory and advocacy skills. Preparation for the PLAN test is also stressed.

SUCCESS 3

Credits 0.5

Open to junior

Prerequisite: I.E.P. Enrollment

This course utilizes the skills developed in Success 1 and Success 2. It explores post-secondary transitions and further develops post-secondary goals. Instruction focuses on advanced study skills, development of a research project, preparation for college entrance exams (ACT), completion of college applications and/or job applications, scholarships, and the development of a personal resume.

SUCCESS 4

Credits 0.5

Open to senior

Prerequisite: I.E.P. Enrollment

This course prepares the student to transition from the high school atmosphere to post-secondary life. Specific instruction focuses on advanced learning strategies, and preparation for college-level assessments. Students will finalize college applications, scholarships, job applications and resumes.