

Curriculum Guide 2012-2013



**McHenry Community
High School District 156**

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Abbreviations:

AP = ADVANCED PLACEMENT	CEE = McHENRY COUNTY COOPERATIVE FOR EMPLOYMENT EDUCATION
CWT = COOPERATIVE WORK TRAINING	ELL = ENGLISH LANGUAGE LEARNING
LMP = LEARNING MANAGEMENT PROGRAM	LRC = LEARNING RESOURCE CENTER
MCC = McHENRY COUNTY COLLEGE	MCHS = McHENRY COMMUNITY HIGH SCHOOL
PCCS = PARTNERSHIPS FOR COLLEGE AND CAREER SUCCESS	

McHENRY COMMUNITY HIGH SCHOOL

DISTRICT 156

January 4, 2012

Dear Students and Parents:

Welcome to McHenry Community High School (MCHS) where our mission is to provide all students with the skills they need to be life-long learners and productive citizens. This curriculum guide is designed to help students plan programs of study. In addition to being especially useful as students begin their grades 9 -12 education, this guide will help students select courses throughout their high school years and plan for career choices after graduation.

This curriculum guide contains a listing of courses offered for selection. The courses are described along with the specific prerequisites required for registration. A student will not be denied any course selection based upon color, national origin, ancestry, sex, ethnicity, language, religion, disability, economic, or social condition, and actual or potential marital or parental status.

Since students may not be able to take all of the courses they desire, they must select courses carefully, keeping their goals, career choices, and personal objectives in mind.

Counselors and faculty members will recommend specific courses for students based upon potential and past achievement records. However, final course selection is always subject to parental approval.

The complexity of class or course scheduling for a school district this size requires an early and accurate collection of student course requests. Therefore, during the month of January, registration materials will be available to all students for course selection for the following year.

Best wishes for a successful high school experience!

McHenry Community High School District 156

Board of Education and Administration

EQUAL EDUCATIONAL OPPORTUNITIES

Equal educational opportunities shall be available to all students without regard to race, color, national origin, ancestry, sex, ethnicity, language, religion, disability economic or social condition, and actual or potential marital or parental status. This school district prohibits discrimination, harassment or retaliation on the basis of any of the foregoing characteristics, of or by any student, employee, agent or third party participating in an activity reasonably related to school. Any student may file a discrimination, harassment or retaliation grievance by contacting the District's Complaint Manager and following the grievance procedure enumerated within the Board's Uniform Grievance Policy. Specific contact information for the Complaint Manager shall be printed annually within the Student Handbook.

No student shall be denied equal access to programs, activities, services, or benefits or be limited in the exercise of any right, privilege, advantage, or denied equal access to educational and/or extracurricular programs and activities based on sex.

Complaints regarding sex equity may be filed with the District Complaint Manager pursuant to the grievance procedure enumerated within the Board's Uniform Grievance Policy.

**District Complaint Manager
Superintendent
Robert O. Swartzloff Center for Educational Services
4716 W. Crystal Lake Road
McHenry, Illinois 60050
(815) 385-7900**

DISTINGUISHED WARRIOR GRADUATE PROGRAM

*McHenry High School offers a four-year program (freshman through senior years) which promotes overall student EXCELLENCE called the **Distinguished Warrior Graduate Program.***

The Distinguished Warrior Graduates will be publically recognized during their high school graduation ceremony through a specially designed orange stole with Warrior emblem.

McHenry students graduating with this distinction will have met the following criteria:

- Meets or exceeds standards on all sections of the PSAE, or exhibits standardized test score growth (Explore to PLAN to ACT).
- Exhibits involvement in school-sanctioned activities (1 year-long activity or 3 seasonal activities).
- Demonstrates involvement in community service (minimum of 25 hours throughout high school career).
- Earns a cumulative grade point average of 2.50 or higher.
- Follows athletic or activity code of conduct (no violations).
- Maintains good character/citizenship (no in-school suspensions or out-of-school suspensions).
- Demonstrates good school attendance (minimum of 95% during junior and senior year).
- Maintains the following graduation requirements on time:

Grade Level	Academic Credits
10 th Grade	4.5
11 th Grade	9.0
12 th Grade	13.5

This distinction will begin with the Class of 2013

HONORS DESIGNATIONS

Graduating seniors at MCHS District 156 shall be recognized for outstanding academic achievement using the following designations and criteria:

- **Highest Honors:** Students with a cumulative grade point average of 4.3 and higher.
- **High Honors:** Students with a cumulative grade point average of 4.0 to 4.299.
- **Honors:** Students with a cumulative grade point average of 3.8 to 3.999.

Students will be awarded these designations based upon the cumulative grade point averages of seven semesters. Students who do not qualify after seven semesters, but do meet the minimum requirements following the eighth semester, will have the proper designation printed on their final transcripts.

DECEMBER GRADUATION

In accordance with the graduation policy of MCHS, it is possible for a student to complete all graduation requirements at the end of seven semesters of attendance, provided administrative and parental approval are given. When selecting courses during the junior year, a student may request the privilege of seventh semester (December) graduation. Principal approval may be obtained by filling out the request form and submitting the form to the counselor during course selection in the winter of a student's junior year.

A student is eligible for this privilege if he or she has earned at least seventeen academic credits and has the physical education requirement up-to-date when school begins in August of the senior year. Additional credit can be earned through summer school and approved correspondence courses. The student's guidance counselor can help with these programs.

All December graduates will be eligible and are encouraged to participate in graduation activities including the seniors' honors program and commencement, which will be held in May. With the exception of graduation activities, prom, and year-end banquets, a December graduate may not participate in any school activities or interscholastic athletics during second semester of his or her senior year.

GRADE WEIGHTING SYSTEM

COURSE CATEGORIES:

GENERAL: These courses are designed to teach students the concepts and principles of specific subject matter as well as the necessary skills to promote subject mastery. Materials and assignments are appropriate to student ability levels.

HONORS: Honors courses are designed for students who show exceptional ability in a specific learning area. These courses will help satisfy the college admission requirements established by the state universities in Illinois. Each honors course shall require rigorous academic work including specific research, laboratory experimentation and/or term assignments.

AP AND HONORS COURSES RECEIVING WEIGHTED GRADING ARE:

AP Art History (Honors)	AP Calculus (Honors)
AP Independent Studio Honors	Algebra II-1 (Honors)
Accounting II (Honors)	Geometry I-1 (Honors)
Computer Applications II (Honors)	Symphonic Band (When enrolled in Honors Option)
Rhetoric And Research (Honors)	AP Music Theory (Honors)
American Studies (English and History) (Honors)	AP Biology (Honors)
College Composition (Honors)	Biology I-1 (Honors)
College Composition 151 (Dual Credit MCC) (Honors)	AP Chemistry (Honors)
World Studies (English, history and government) (Honors)	Chemistry I-1(Honors)
English I-1 (Honors)	Physics (Honors)
English II-1(Honors)	AP Physics (Honors)
AP Language and Composition (Honors)	AP U.S. History (Honors)
AP Literature and Composition (Honors)	AP U.S. Government and Politics/ Comparative Government and Politics (Honors)
Drafting Occupations II (Honors)	French III and IV (Honors)
Pre-Calculus (Honors)	German III and IV (Honors)
Calculus (Honors)	Spanish III and IV (Honors)

Note: All other courses in our curriculum are considered general education courses.

WEIGHTING SCALE

The current grade point average system is divided into two categories: General and Honors. The final grade point average (GPA) is a cumulative average based upon 8 semesters of high school work. To determine GPA, use the following scale:

<u>Grade</u>	<u>Honors</u>	<u>General</u>
A	5.0	4.0
B	4.0	3.0
C	3.0	2.0
D	2.0	1.0
F	0	0

A student may transfer a weighted grade to MCHS providing a similar weighted course is offered in our curriculum.

ADVANCED PLACEMENT (AP)

MCHS offers several AP courses. Enrollment in these courses prepares a student to take the AP tests in the spring. Successful completion of the AP test can result in a student receiving college/university credit before beginning his/her freshman year. Refer to page 5 for the list of honors courses receiving weighted grades for a listing of AP Courses.

REQUIREMENTS FOR GRADUATION

The Board of Education of District 156 has specified certain criteria, which must be met for graduation from MCHS. **All requirements must be fulfilled prior to participation in graduation ceremonies.**

CURRENT MCHS GRADUATION REQUIREMENTS

1. Eight semesters of attendance or seven semesters of attendance with written parental request for December graduation and with the approval of the administration, provided all other graduation requirements have been met.
2. Nineteen and one-half academic credits and the one and three-quarters physical education must include:
 - A. Four credits of English.
 - B. Math requirements are determined by graduation year:
 - i. Three credits of mathematics to include one credit of Algebra I and one credit for a course that includes geometry content.
 - C. Two and one-half credits of social science to consist of one credit of World History, one credit of U.S. History, and one-half credit of American Government. During

these courses students must pass the U.S. Government test, the Illinois Constitution test and a flag test.

- D. One-half credit of consumer education.
 - E. Two credits of science to include one credit of a life science.
 - F. One-half credit of health education.
 - G. One credit of art, music, world language or vocational education.
 - H. One and three-quarter credits of physical education. In the case of the seventh-semester graduate, a passing grade in driver education may be substituted for the one-quarter credit of physical education.
3. Students are required to successfully complete two credits of writing intensive courses as part of the English Language Arts curriculum.
 4. Driver education classroom instruction (30 hours) must be completed. In addition, a student must complete six (6) full hours of practice driving with a certified driving instructor.

Transcripts for transfer students must show evidence of classes equal to those required by MCHS before a diploma may be issued.

POLICY ON GRADE ADVANCEMENT

In order to enable a student to assume responsibility for earning the district's requirements for graduation, a minimum level of credits have to be reached for advancement to the next grade level.

1. To be classified as a sophomore, a student must earn 4.5 academic credits.
2. To be classified as a junior, a student must earn 9.0 academic credits, plus one-half credit in physical education.
3. To be classified as a senior, a student must earn 13.5 academic credits, plus one credit in physical education and have taken the Prairie State Achievement Exam (PSAE).
4. To graduate, a student must earn 21.25 credits.

A student may advance to the next grade level if necessary credits are earned through approved summer school, correspondence school or tutoring. There will be no grade advancement during the school year.

HONOR ROLL

Each semester students can earn honor roll recognition based on their grade point average of 3.0 or better.

SCHOLASTIC AWARDS PROGRAM

This program is designed to recognize and promote academic excellence in our school. Students who maintain a B (3.0) or better cumulative grade point average for the year will be eligible for this award. Special class meetings are held in the fall of the next school year to recognize students earning this award. The award will be similar in design to that of the athletic monogram award with the academic award being black with orange trim:

1ST YEAR -- NUMERALS
2ND YEAR -- MINOR "M"
3RD YEAR -- MAJOR "M"
4TH YEAR -- GOLD BAR

Students who earn an A average (4.0) for an entire school year will receive a gold star in addition to the above awards.

PASS-FAIL PROGRAM

This program allows a student the following pass/fail options:

A junior or senior may declare a maximum of one course credit per year on pass-fail if the student still maintains four academic credits on the grading scale and the course selected is not a subject required for graduation. In addition, a student in grades 11 -12 may opt to take a required physical education course on pass-fail in grades 11 -12. Also, a freshman or sophomore taking Band, Chorus or Keyboarding can use pass-fail for these courses if he or she meets the minimum load requirements. No student may take more than one full credit of pass-fail excluding Physical Education in a given school year.

Any student interested in taking an honors curriculum may want to consider the pass-fail option for unweighted courses, beginning with his or her freshman year. Be advised that an unweighted course not taken on pass-fail could hinder rather than help the student's grade point average.

GENERAL GUIDELINES

1. Pass-fail must be declared within one week after the distribution of first and third quarter report cards for semester and year-long courses.
2. The quarter grade earned will appear on the report card and will be changed to a pass (P) or fail (XF) at the semester when rank and grade point average is computed.

3. All course work still must be completed on the Pass-Fail Program. The advantage is that the letter grade and its effect on class rank and grade point average is removed.

COURSE REPEAT POLICY

1. Students wishing to repeat a course to improve content mastery shall be encouraged to do so. Although the grades earned shall be recorded on the cumulative record card, the second attempt and grade shall replace the first attempt and the grade in computing the overall grade point average. Only courses taken within the District 156 instructional program shall be utilized for any such replacement. Further, a course that is part of a sequence within a curricular area must be taken for replacement of grade/credit earned prior to a student beginning the next course in the sequence.
2. An approved homebound-tutoring situation shall be treated as a District 156 instructional program.
3. In the case of any courses retaken outside of the District 156 instructional program, such as an approved correspondence program or tutored course, both attempts and grades shall be used to calculate the grade point average subject to the principal's discretion.
4. Students shall be discouraged from taking courses from tutors as the quality of such courses and instruction cannot be controlled.

SCHEDULE CHANGES

Every effort is made on the part of the administration, counselors, teachers, parents and students to determine the most appropriate courses for students. Courses will be selected which best fulfill the student's needs, interests and capabilities.

1. Once courses are selected in January/February, they are placed into the computer and class lists are printed.
2. The teachers in each department examine their specific class lists, making changes determined by the student's ability level.
3. Counselor and student discuss any changes and select appropriate substitute courses.
4. A master schedule is designed with all student requests placed in the computer, resulting in student schedules.
5. Students with courses in conflict with one another or with courses that cannot be offered due to insufficient enrollments are contacted so appropriate changes can be made.
6. A final schedule is developed over the summer which the student receives with the registration packet.

7. Because enrollment in American Studies, World Studies, and Advanced Placement courses is completed only after contracts are signed by students and parents, no student may drop a course after the sections have been created, which usually occurs within a month of registration.

Once the final schedule has been printed, schedule changes are strongly discouraged. A student who needs a schedule change for a valid educational reason should request that change from a counselor as soon as possible.

THIS SCHEDULE CHANGE SHOULD TAKE PLACE PRIOR TO THE BEGINNING OF THE SCHOOL YEAR OR AT THE BEGINNING OF SECOND SEMESTER.

Even though dropping courses is and should be highly discouraged once the semester begins, it is understandable that there are instances when it is in the best interest of the student for a schedule change (course drop) to occur. It is preferable that this procedure be executed with the communication and consent of all parties involved: teacher, students, parents and counselor.

The procedure is as follows:

- After the fifth (5th) day of the semester, any course drop will result in the grade of “W”; the grade will be printed on the report card/transcript, but not calculated in the Grade Point Average.
- Following the first grading period of each semester, any course drop will result in the grade of “WF”; the grade will be printed on the report card/transcript **and** calculated in the Grade Point Average.

PHYSICAL EDUCATION EXEMPTION POLICY

Students who are cut from a sport are not required to make up the Physical Education classes they missed but must return to Physical Education immediately. A student who voluntarily withdraws from a sport or does not try out must make up all Physical Education classes that were missed.

Students in grades 11 and 12 may request exemption from Physical Education for the following reasons:

1. The student is participating in interscholastic athletics as certified by the athletic director. The participant can either replace the physical education class with either a study hall during the season of his or her sport or an additional class during the semester of his or her sport or the entire year. If the course is a sixth class, it can only be taken through counselor request and principal approval. The student has to have sufficient academic background to take the overload, and room has to be available in the course.
2. The student participates in Cheerleading, or Pom Poms.

3. Students in grades 9-12 may request exemption from Physical Education for the following reason:
 - A. The student is participating in the curricular Marching Band.
4. The student provides written evidence from an institution of higher education that a specific course not included in existing state or local school minimum graduation standards is required for admission. School district staff must verify that the student's present and proposed schedule will not permit completion of the needed course, because the student is already at the maximum course load.
5. The student lacks either sufficient course credit or one or more courses required by state statute or local school board policies for graduation. Students who have failed required courses, transferred into the district with deficient credits or lack credits due to other causes will be eligible to apply for this exemption if they are carrying the maximum course load.

Forms are available in the guidance office at each campus for those students wanting to participate in this program. The Physical Education requirement is waived for the students participating in this program.

MCHS COURSES OFFERED GRADES 9-12

This section is provided to give students and parents a picture of the courses offered by subject area at East and West Campuses. The course title, grade(s) offered, and other needed information are indicated. Following this section, a description of all courses is given.

	Grades Offered				
	9	10	11	12	Cr.
<u>ART CURRICULUM</u>					
Exploration in Art & Design	X	X	X	X	1
2-D Art & Design	X	X	X	X	1
3-D Art & Design	X	X	X	X	1
Photography and Photoshop	X	X	X	X	1/2
Video Production		X	X	X	1/2
AP Art History (Honors)		X	X	X	1
AP Independent Studio/Independent Studio Honors/ Independent Studio	X	X	X	X	1
<u>BUSINESS EDUCATION CURRICULUM</u>					
Introduction To Business	X	X	X	X	1/2
Business Management		X	X	X	1/2
Marketing For Sports And Entertainment		X	X	X	1/2
Keyboarding I	X	X	X	X	1/2
Keyboarding II	X	X	X	X	1/2
Individualized Keyboarding	X	X	X	X	1
Accounting I		X	X	X	1
Accounting II (Honors)			X	X	1
Computer Applications I	X	X	X	X	1/2
Computer Applications II (Honors)	X	X	X	X	1/2
Consumer Education				X	1/2
Computer Technology for the 21 st Century User	X	X	X	X	1/2
<u>COMMUNITY SERVICE CURRICULUM</u>					
ISICS (Independent Study in Community Service)		X	X	X	+
SOS (Service Opportunities for Students)	X	X	X	X	+
<u>COMPUTER ASSISTED LEARNING ACADEMY</u>					
CALA			X	X	
<u>COOPERATIVE EDUCATIONAL CURRICULUM</u>					
Cooperative Education			X	X	2
Interrelated Occupations				X	2
+ ½ or 1 Credit ++ ¼ Credit per semester. 1 credit maximum +++ ½ Credit per semester. 1 credit maximum					

	Grades Offered				
	9	10	11	12	Cr.
<u>DUAL ENROLLMENT COURSES</u>					
Basic Nurse Assistant				X	1
College Composition/English 151 (Honors)				X	1/2
Fire Science, Emergency Medical Service, Criminal Justice				X	1
Fitness Instruction Training			X	X	2
<u>ENGLISH LANGUAGE LEARNERS (ELL)</u>					
English Language Learners Level I	X	X	X	X	1
English Language Learners Level II	X	X	X	X	1
English Language Learners Level III	X	X	X	X	1
English Language Learners Level Transitions	X	X	X	X	1
Bilingual U.S. History (offered every other year – even)	X	X	X	X	1
Bilingual World History (offered every other year – odd)	X	X	X	X	1
Bilingual Earth Science (offered every other year – even)	X	X	X	X	1
Bilingual Biology (offered every other – odd)	X	X	X	X	1
Bilingual Consumer Science (summer)	X	X	X	X	1
Bilingual U.S. Government (summer)	X	X	X	X	1
<u>ENGLISH/COMMUNICATIONS CURRICULUM</u>					
English I-1 (Honors)	X				1
English I-2	X				1
English I-3	X				1
English II-1 (Honors)		X			1
English II-2		X			1
English III			X		1
English IV				X	1/2
Composition & Literature III			X		1
Composition & Literature IV				X	1/2
Creative Writing			X	X	1/2
Contemporary Literature (Offered every other year - odd)			X	X	1/2
Introduction to Theatre		X	X	X	1/2
Literature of the Theatre (Offered every other year – even)			X	X	1/2
Broadcast Journalism			X	X	1/2
Publications: Yearbook			X	X	1+
College Composition				X	1/2
College Composition (Honors)				X	1/2
College Composition/English 151(Dual Credit at MCHS & MCC)				X	1/2
American Studies English (Honors)			X		1
Rhetoric and Research (Honors)		X	X	X	1/2
World Studies English (Honors)				X	1
AP Language and Composition (Honors)			X		1
AP Literature and Composition (Honors)				X	1
+ ½ or 1 Credit ++ ¼ Credit per semester. 1 credit maximum +++ ½ Credit per semester. 1 credit maximum					

	Grades Offered				
	9	10	11	12	Cr.
FAMILY AND CONSUMER SCIENCES CURRICULUM (FACS)					
Introduction to Foods and Nutrition	X	X	X	X	1/2
Introduction to Child Care and Development	X	X	X	X	1/2
Introduction to Fashion Opportunities	X	X	X	X	1/2
Commercial Foods and Services		X	X	X	1
Child and Day Care Occupations		X	X	X	1
Fashion Merchandising and Apparel		X	X	X	1
Living on Your Own			X	X	1
Adult Living/Parenting			X	X	1
Seminar in Food Services				X	+
Seminar in Fashion Merchandising and Apparel				X	+
Seminar in Child Care				X	+

INDUSTRIAL TECHNOLOGY CURRICULUM					
Drafting	X	X	X	X	1/2
Graphics	X	X	X	X	1/2
Metals	X	X	X	X	1/2
Residential Construction and Repair	X	X	X	X	1/2
Woods	X	X	X	X	1/2
Power Mechanics	X	X	X	X	1/2
Woods Occupations I		X	X	X	1
Drafting Occupations I		X	X	X	1
Automobile Service Occupations I		X	X	X	1
Manufacturing Occupations I		X	X	X	1
Graphic Occupations I		X	X	X	1
Manufacturing Occupations II			X	X	2
Drafting Occupations II (Honors)			X	X	1
Automobile Service Occupations II			X	X	1
Graphic Occupations II			X	X	1
Woods Occupations II			X	X	1
Seminar in Automobile Service				X	+
Seminar in Drafting Occupations				X	+
Seminar in Manufacturing				X	+
Seminar in Graphic Arts Occupations				X	+
Seminar in Woods Occupations				X	+
+ ½ or 1 Credit ++ ¼ Credit per semester. 1 credit maximum +++ ½ Credit per semester. 1 credit maximum					

	Grades Offered				
	9	10	11	12	Cr.
LEARNING MANAGEMENT PROGRAM CURRICULUM (LMP)					
English I-IV	X	X	X	X	1
Reading (Elective credit only)	X	X	X	X	1
General Math with Geometry Concepts	X				1
Algebra I-A	X	X	X		1
Algebra I-B		X	X	X	1
Algebra I	X	X	X	X	1
Geometry			X	X	1
Biology	X				1
Earth Science		X			1
World History	X	X			1
Health	X				1/2
Careers			X	X	1/2
U.S. History			X		1
Consumer Education				X	1/2
Government				X	1/2
Self Awareness	X	X	X	X	1
ISICS (Independent Study in Community Service)		X	X	X	1
Learning Resource Center (LRC)	X	X	X	X	1

MATHEMATICS CURRICULUM					
Algebra I-3	X	X	X	X	1
Algebra I-B	X	X	X	X	1
General Mathematics with Geometry Concepts	X	X			1
Algebra I	X	X	X	X	1
Algebra II-3			X	X	1
Algebra II-2		X	X	X	1
Algebra II-1 (Honors)		X			1
Geometry I-1 (Honors)	X				1
Geometry I-2		X	X	X	1
Geometry I-3		X	X	X	1
Discrete Mathematics Through Applications			X	X	1/2
Introductory Statistics and Modeling			X	X	1/2
Pre-Calculus (Honors)			X	X	1
Calculus (Honors)			X	X	1
AP Calculus (Honors)			X	X	1
+ ½ or 1 Credit ++ ¼ Credit per semester. 1 credit maximum +++ ½ Credit per semester. 1 credit maximum					

	Grades Offered				
	9	10	11	12	Cr.
<u>MUSIC CURRICULUM</u> *A maximum of 5 credits can be applied to satisfy graduation requirements.					
Concert Band	X	X	X	X	1
Symphonic Band (Honors Option Available)	X	X	X	X	1
Cadet Choir	X	X	X	X	1
Concert Choir	X	X	X	X	1
Guitar I	X	X	X	X	1/2
Surround Sound	X	X	X	X	1
Introduction to Music Theory		X	X	X	1/2
Treble Choir	X	X	X	X	1
Jazz Band	X	X	X	X	1
Marching Band	X	X	X	X	1/4
AP Music Theory (Honors)		X	X	X	1

<u>PHYSICAL EDUCATION CURRICULUM ++</u>					
Physical Education	X	X	X	X	1/2
Adaptive Physical Education	X	X	X	X	1/2
Fitness Walking			X	X	1/2
Fitness for Life			X	X	1/2
Strength and Conditioning		X	X	X	1/2
Dance I			X	X	1/2
Dance II			X	X	1/2
Driver Education		X	X	X	0
Health Education	X				1/2
PE Leadership Program			X	X	1

<u>READING CURRICULUM</u>					
Literacy I (Elective Credit Only)	X	X	X	X	1
Literacy II (Elective Credit Only)	X	X	X	X	1
Literacy III (Semester Course) (Elective Credit Only)	X	X	X	X	1/2

<u>SCIENCE CURRICULUM</u>					
Biology I-1 (Honors)	X				1
Biology I-2	X				1
Biology I-3	X				1
Earth Science I-2		X	X	X	1
Earth Science I-3		X	X	X	1
Action Chemistry			X	X	1/2
Chemistry I-1 (Honors)		X	X	X	1
Chemistry I-2		X	X	X	1
Action Physics			X	X	1/2
Forensics			X	X	1/2
Zoology			X	X	1/2
Physics (Honors)			X	X	1
AP Chemistry (Honors)			X	X	1
AP Biology (Honors)			X	X	1
AP Physics (Honors)			X	X	1
+ ½ or 1 Credit ++ ¼ Credit per semester. 1 credit maximum +++ ½ Credit per semester. 1 credit maximum					

	Grades Offered				
	9	10	11	12	Cr.
<u>SOCIAL SCIENCE CURRICULUM</u>					
World History	X				1
World Geography (Offered every other year – even)		X	X	X	1/2
Youth and the Law		X	X	X	1/2
Government and Citizenship				X	1/2
U.S. History			X		1
Economics (Offered every other year - odd)			X	X	1/2
Philosophy of Leadership		X	X	X	1/2
Sociology			X	X	1/2
Global Issues			X	X	1/2
Psychology I			X	X	1/2
Psychology II				X	1/2
American Studies U.S. History (Honors)			X		1
World Studies History and Government (Honors)				X	1
AP U.S. History (Honors)			X		1
AP U.S. Government and Politics/AP Comparative Government and Politics (Honors)				X	1
<u>WORLD LANGUAGE CURRICULUM</u>					
French I	X	X	X	X	1
French II		X	X	X	1
French III (Honors)			X	X	1
French IV (Honors)				X	1
Spanish for Heritage Learners I	X	X	X	X	1
Spanish for Heritage Learners II and III		X	X	X	1
Spanish I	X	X	X	X	1
Spanish II		X	X	X	1
Spanish III (Honors)			X	X	1
Spanish IV (Honors)				X	1
German I	X	X	X	X	1
German II		X	X	X	1
German III (Honors)			X	X	1
German IV (Honors)				X	1
+ ½ or 1 Credit ++ ¼ Credit per semester. 1 credit maximum +++ ½ Credit per semester. 1 credit maximum					

POST HIGH SCHOOL PLANS

Although MCHS offers only one diploma, a student may follow different courses of study in order to meet the requirements for graduation. Courses of study include both college preparatory and technical training.

Upon entering and throughout the four years of high school, students should be giving careful consideration to post high school plans. In terms of technical training, students can choose from registered nursing, computer-aided design, early childhood education, automotive technology, office systems technology, manufacturing technology, and graphic arts.

Goals may change so it is best to provide some flexibility in selecting courses. The following information provides directions to be considered for the future:

PRE-PLANNED COLLEGE VISITATION OR JOB SHADOWING

Juniors and seniors are allowed two excused absences per year for the purpose of visiting colleges, trade schools or tech schools. Additionally, a junior or senior student may have one excused absence per year for job shadowing at an approved site. Absences for job shadowing or college visits in the second semester are counted toward the five absences allowed for senior final exemption.

College visitation forms are available in the guidance office and should be completed and returned at least five days prior to the visit. The verification portion of the form must be returned to the attendance office following the college visit.

Job shadowing forms are also available in the guidance office. The guidelines are similar to the college visitation guidelines. However, students must choose a job shadowing site from the list of approved sites available in the guidance office. Other sites must be pre-approved by the counselor or principal.

COLLEGE PREP CURRICULUM PLANNING GUIDE

**ADVANCED PLACEMENT (AP) UNITED STATES (U.S.)

DEPARTMENT	9 TH GRADE	10 TH GRADE	11 TH GRADE	12 TH GRADE
ENGLISH (4 years for college)	English I-1 (Honors) English I-2	English II-1 (Honors) English II-2 Rhetoric and Research (Honors)	English III or American Studies English (Honors) AP Language and Composition (Honors) Rhetoric and Research (Honors)	English IV College Composition (Honors) or World Studies English (Honors) AP Literature and Composition (Honors) Rhetoric and Research (Honors)
MATH (3 years for college)	Geometry I-1 (Honors) Algebra I	Algebra II-1 (Honors) Algebra II-2 Geometry I-2,	Pre-Calculus (Honors) Algebra II-2	Calculus (Honors) AP Calculus (Honors) Pre-Calculus (Honors) Discrete Mathematics Introductory Statistics and Modeling
SCIENCE (3 years lab science for college)	Biology I-1 (Honors) Biology I-2	Chemistry I-1 (Honors) Earth Science I-2 Earth Science I-3	Physics (Honors) Chemistry I-2	AP Biology (Honors) AP Chemistry (Honors) AP Physics (Honors) Zoology Forensics
SOCIAL SCIENCE (3 years for college)	World History	Youth and the Law World Geography (Even Years) Philosophy of Leadership	U.S. History or American Studies (Honors) or AP U.S. History (Honors) <u>Electives</u> <ul style="list-style-type: none"> • Economics (Odd Years) • Global Issues • Sociology • Youth and the Law • World Geography (Even Years) • Psychology • Philosophy of Leadership 	U.S. Government or World Studies (Honors) Global Issues Psychology II AP U.S. Government and Politics (Honors) AP Comparative Government and Politics (Honors) Economics <u>Electives</u> <ul style="list-style-type: none"> • Economics (Odd Years) • Global Issues • Sociology • Youth and the Law • World Geography (Even Years) • Psychology • Philosophy of Leadership
Required Areas	Physical Education Health	Physical Education Driver Education	Physical Education	Physical Education Consumer Education

Elective Areas: Two years of the same world language are strongly recommended, if not required. This sequence can be started in either freshman, sophomore, or junior year. Other appropriate electives are available in the Business, Family and Consumer Sciences, Fine Arts, and Industrial Technology areas. See pages 5 and 6 for College Information. Students should check with specific colleges for exceptions to the above admissions requirements.

COLLEGE INFORMATION

Students who are planning to attend a college or university after graduation from high school will find the following suggestions and information valuable:

1. Two important considerations for most colleges and universities in judging applicants for admissions are subjects studied and grades earned. The grades earned will determine grade point average and class rank.
2. Each student who has a particular college or university in mind is urged to learn about the entrance requirements of that college and university early in his or her high school career. Admission requirements vary for each college, university, technical school, art school, or other post high school institution. Information on many schools is available in the guidance office at each campus.
3. The following courses are required for admission to the majority of colleges and universities throughout the U.S., including Illinois colleges and universities:
 - A. **English:** Eight semesters of English courses emphasizing written and oral communication and literature.
 - B. **Mathematics:** Six semesters of mathematics consisting of two semesters of Algebra I, two semesters of geometry, and two semesters of Algebra II. Some universities require an additional year for students entering engineering, architecture or any highly technical/scientific program.
 - C. **Science:** Six semesters consisting of two semesters of biology, two semesters of chemistry, two semesters of physics; however, anyone considering a career in a math or science related field should complete an additional two semesters of science.
 - D. **Social Science:** Six semesters of social science emphasizing history and government.
 - E. **World Language, Fine Arts or Vocational Education:** Four semesters in art, world language, music or vocational education. Some colleges specifically require two years (four semesters) in a single world language. Some schools will permit students who complete four years of study in one world language in high school to proficiency out of the college world language requirement.
4. Most colleges and universities require entrance examinations. The following is a brief description of the college entrance examinations:

ACT: (American College Test): This test is the preferred testing program for admission to the state supported universities in Illinois and many private schools throughout the U.S. The ACT consists of four tests: English, Mathematics, Reading and Science Reasoning. The individual test items in all areas are designed to measure ability in the type of complex intellectual tasks that college students typically have to perform. There are five test dates per year, usually in October, December, February, April and June. Juniors are urged to take the ACT during the second semester to make them eligible for Illinois State Scholar recognition. All juniors take the ACT as a part of the required PSAE.

SAT I (Scholastic Aptitude Test): Many private colleges and universities require the SAT I (and possibly SAT II), which comprise the College Board Examinations. The SAT consists of a verbal test, mathematical test, and writing test. Test dates are scheduled seven times during the school year. Spring test dates make juniors eligible for the Illinois State Scholar Competition.

5. Two additional tests, not required but highly recommended for college preparation, are the PLAN and the PSAT/NMSQT.

PLAN: MCHS District 156 administers the PLAN test to all sophomores. This test provides a unique opportunity to explore careers and college majors. It also offers an ACT testing experience that helps prepare students to take the actual ACT and may serve as an indicator of performance on the ACT.

PSAT/NMSQT (Preliminary Scholastic Aptitude Test/National Merit Scholarship Qualifying Test): This test measures developed verbal and mathematical reasoning abilities that are important for college work. It is offered once each year, and it is recommended that juniors take the test to assess their abilities to do college work and to enter the scholarship programs administered by the National Merit Scholarship Corporation (NMSC). College-bound sophomores are encouraged to take the PSAT as a practice and preparation for the following year.

6. Potential Student Athletes for NCAA Division I and II colleges:

NCAA requires you to complete a minimum of 16 NCAA-approved core courses while in high school in the following areas: English, Math, Science, Social Science, and World Language.

To check the approved core list, visit the NCAA website: www.ncaaclearinghouse.org and enter your high school code number West Campus: 142830 and East Campus: 142834. Check this website regularly as approved courses may change.

Athletes need to register with the NCAA Clearing House at the end of their junior year of high school.

Note: Student bulletins, registration information, and test dates are available in the guidance offices at each campus.

FINANCIAL AID

WHAT IS FINANCIAL AID?

Financial aid is the combination of resources that supplement the amount that parents and students are able to contribute to meet the costs of college education.

Financial need is determined by subtracting an estimated family contribution from the total cost of an education.

What various types of financial aid are available?

Financial aid comes in various forms that can be categorized as follows:

1. **State and Federal Grants:** For families that qualify financially or for students who achieve high academic standards, these monies are granted and are not "paid back." (Pell Grants, Illinois State Scholarships, MAP Awards)
2. **Federal Loans:** Stafford Loans can be either subsidized or unsubsidized by the Federal Government. When subsidized, students are only responsible for a fraction of the interest rates on such loans.
3. **University Scholarships and Grants:** Monies awarded for academic achievement, leadership, community service, et.al, are awarded by specific universities to qualifying students. Private colleges and universities make significant offers to students as part of the total financial aid package. It is their way of competing with state-supported universities.
4. **Other Scholarships:** Many national, state, and local organizations have scholarship monies available. These are not part of a student's financial aid package from a college. Most applications can be secured from the high school guidance office.
5. **Work Study:** The Federal Government subsidizes work study programs on campuses. This money is paid directly to the student but is counted as part of the financial aid package.

How do we begin the financial aid process?

By December of the senior year, students should have their college choices narrowed down to a short list of two to six schools. Students should begin the process by contacting these colleges for a list of their scholarships and grants.

Check with the guidance office for a listing of available local scholarships. Applications for these scholarships begin arriving in October of each year. Many colleges and universities also have their own financial aid application used to supplement the free Federal form. Be sure to ask. All students, regardless of family finances, should complete a Free Application for Federal Student Aid (FAFSA). This form must be completed on line at: <http://www.FAFSA.ed.gov>. These forms cannot be completed until after parents complete their income tax forms; however, McHenry County College (MCC) can give you an estimate of your financial aid. It is recommended that tax forms and the FAFSA be submitted as early as possible. Local scholarships are provided through several school organizations as well as community service clubs, civic clubs, and private organizations.

Special interest groups such as professional organizations, trade unions, large firms, national associations, religious groups, etc., provide scholarship monies. These scholarships are advertised throughout the year through bulletins from the guidance offices at both campuses. For additional scholarships that may be available, check with employers, clergy, unions or any organizations.

OTHER EDUCATIONAL OPTIONS

If a student is unsure about the investment of time and/or money needed to pursue a four-year college education, other options might be explored.

Community colleges offer students a variety of educational options. Many students go to community colleges pursuing education that will lead to a satisfying career.

Some directions one might wish to pursue at MCC are:

TRANSFER EDUCATION

The students who attend MCC can earn credits which may transfer to a four-year college or university. MCC offers a wide range of programs designed to prepare students for completion of a four-year bachelor's degree.

The Associate of Arts is a two-year degree for students desiring to pursue a bachelor's degree in one of the following areas of study:

- Arts and Sciences (General)
- Communications
- Education
- Humanities
- Social Science

The Associate of Science is a two-year degree for students desiring to pursue a bachelor's degree in one of the following areas of study:

- Business
- Engineering
- Pre-medicine
- Natural Sciences
- Mathematics

Classes in these programs parallel those offered in the first two years of a four-year institution. A student formally completing a two-year degree may transfer to a college or university, entering as a junior. For specific information on courses transferable to programs at a specific college or university, students should consult a counselor at MCC.

OCCUPATIONAL EDUCATIONAL PROGRAMS

GENERAL REQUIREMENTS FOR ALL ASSOCIATE OF APPLIED SCIENCE DEGREE PROGRAMS AND CERTIFICATE OF COMPLETION PROGRAMS

Each of the programs is primarily designed to prepare a student for entry-level employment in the occupation with which the curriculum is associated. These programs can be completed in two years or less by students who attend full-time.

While designed primarily for direct employment, the occupational programs are not necessarily "terminal." A student, completing an Associate of Applied Science Degree Program and decides to pursue further study at a four-year college or university, should refer to that institution's catalog for the baccalaureate degree requirements in a particular field of interest. Many institutions have developed "capstone" programs for students who wish to continue studying after completing an occupational education program at a community college. A counselor at MCC can assist students desiring the necessary information.

Some of the occupational education programs offered at MCC are focused primarily upon skill development and culminate in a Certificate of Completion. Others are designed as degree programs which combine skill development, the acquisition of related theory, and general education.

MCC offers many occupational education degrees and/or certificate programs. For more details visit MCC's website at <http://www.mchenry.edu/academicdirectory.asp>

ARTICULATED CLASSES

MCHS and MCC have articulated classes. This means that you have completed the following classes, and enroll at MCC; upon completion of six credit hours at MCC, you will receive the following credit. The requirements for these articulated classes should further be discussed with your counselor. If you are interested in these courses and wish to earn college credit, please see your counselor for more information.

<u>MCHS</u>	<u>MCC Course</u>
Accounting I and II	Basic Accounting Procedures (ACC 110) - 3 Credits
Automotive Service I and II	Auto Engine Technology (AMT 140) - 4 Credits
Child Development/Child and Day Care Occupations	Preschool Curriculum Planning (ECE-201) - 3 Credits
Drafting Occupations I and II	Basic Technical Drafting (DRT-101) - 4 Credits
Keyboarding I and II	Basic Formatting (AOM 102) - 3 Credits
Manufacturing Occupations I and II	Machine Shop Practices (MET 120) - 3 Credits
Culinary Management*	

* Disclaimer: This program is only open to Woodstock and Woodstock North High School students.

If space is available, the class will be opened to students from any McHenry County High School.

DUAL ENROLLMENT COURSES

The following courses are Dual Enrollment. This means they are taken at MCC while the student is still enrolled in high school. The student will receive credit for both high school and for MCC. MCC tuition rates, fees, and books will be the responsibility of the student. Transportation will be the responsibility of the student.

<u>MCHS</u>	<u>MCC Course</u>
College Composition / English 151	English 151
Fire Science, EMT, Criminal Justice	Fire Science, EMT, Criminal Justice, (FRS 100, EMS 105, content area job shadowing)
Fitness Instruction Training	Fitness Instruction Training, HHP 120, 151, 150, 171 Fitness, Strength and Conditioning

NOTE: FOR MORE SPECIFIC DETAILS, SEE PAGE DUAL ENROLLMENT, YOUR COUNSELOR OR APPROPRIATE TEACHER.

OCCUPATIONAL PROGRAMS WITH OTHER COMMUNITY COLLEGES

While MCC offers many programs designed to prepare individuals for career employment, it is not possible for the college to offer on its campus every type of program which might be desired by residents of the college district. Therefore, in order to offer to its district residents those programs not available at MCC, joint educational agreements have been made with the following area schools:

- College of Lake County
- Elgin Community College
- Gateway Technical Institute
- Kishwaukee College
- Rock Valley College
- William Rainey Harper College
- Triton College

A current MCC catalog will indicate the numerous courses listed in this joint agreement program.

APPRENTICESHIP PROGRAMS

Apprenticeship is an employer's training program which includes on the job training and related classroom work to prepare a person for a specific skilled trade. Apprenticeship is based upon a written agreement between the apprentice and the employer. In an apprenticeship, the worker learns a skilled craft or trade while working, usually for a period of one or more years of on-the-job training.

Requirements for apprenticeships vary somewhat from place to place and skill union to skill union. Some trades require a high school diploma or its equivalent, while others do not. An entrance test is usually required. Applicants must be able to work with head and hands, demonstrating both the academic and the physical abilities necessary for performing the work of the trade. In addition, general skill competencies in the areas of English usage, mathematics, reading, and study skills are assumed.

Apprenticeship programs for carpenters, machinists, tool and die makers and mold makers are offered by MCC in conjunction with community industries and training associations. Further information is available at MCC.

MCHENRY COUNTY COOPERATIVE FOR EMPLOYMENT EDUCATION (CEE)

In order for all students in McHenry County to have equal opportunity to participate in the variety of occupational programs offered at the various high schools and/or training facilities in the county, the CEE has been formed. The CEE member schools are all high schools in McHenry County with linkages to community colleges. This program will assist local districts in offering new and improved and more diversified vocational/employment educational experience for students.

PARTNERSHIPS FOR COLLEGE AND CAREER SUCCESS (PCCS)

PCCS is an educational program that links high school courses with the first two years of college to prepare students for a technical career. The PCCS option emphasizes hands-on academic and technical courses that involve learning by doing. The PCCS career path offers the necessary technical, communication and problem-solving skills to prepare students for the future. A counselor will help plan this program of study if this option is chosen.

INDEX TO COURSE DESCRIPTIONS

SCHOOL YEAR, SEMESTER AND QUARTER: The school year consists of two semesters. One begins at the end of summer vacation (August) and one in midwinter (January). Each semester has two nine-week grading periods (quarters), with progress reports sent to parents after the fifth week of each grading period.

UNIT OF CREDIT: The measure of school credit used at MCHS. A student will receive one unit of credit for successfully completing one full year of work in an academic course. For a semester a student will receive one-half unit of credit. For a one-quarter course, a student will receive one-fourth unit of credit. Physical education receives one-fourth unit of credit per semester. For driver education a student does not receive credits as in other subjects.

PREREQUISITE: A requirement which must be met before a student may be permitted to enroll in a course. For instance, Spanish I is a prerequisite for Spanish II.

SEQUENCES OF COURSES: Possible courses that a student might take to reach a specific career goal, or courses in a specific MCHS curricular area that a student, depending on his or her ability, might take throughout high school.

With regard to the course sequence charts found in the following pages, the symbols used for year-long and semester courses are:



Exploration In Art and Design
9, 10, 11, 12

AP Art History (Honors)
10, 11, 12

Photography and Photoshop
9, 10, 11, 12

2-D Art & Design
9, 10, 11, 12

Video Production
10, 11, 12

3-D Art & Design
9, 10, 11, 12

AP Independent Studio,
Independent Studio Honors,
Independent Studio
9, 10, 11, 12

EXPLORATION IN ART & DESIGN

1 Year 1 Credit

Prerequisite: None.

This year-long course is an exploration in media, sketching, and concept development, building toward creating works of art in the areas of drawing, painting, sculpture, and design. Optional media include: graphite, colored pencil, marker, ink, tempera, watercolor, wire, wood, and clay. By the end of this course students will understand how to organize a proficient composition, write their own concepts pertaining to various themes, and build a portfolio of art that expresses their artistic vision.

2-D ART & DESIGN

1 Year 1 Credit

Prerequisite: None.

This year-long course is an exploration in media, sketching, and concept development building toward creating works of art in the areas of drawing, painting, and two-dimensional design. Optional media include: graphite, charcoal, pastel, colored pencil, marker, ink, tempera, acrylic, watercolor, oil, etching, linoleum, photo transfers, and scratchboard. By the end of this course students will understand how to organize a proficient composition, write their own concepts pertaining to various themes, and build a portfolio of drawings and/or paintings that expresses their artistic vision.

3-D ART & DESIGN**1 Year 1 Credit****Prerequisite: None.**

This year-long course will allow students the opportunity to work with a variety of 3-dimensional media, including clay, wire, papier-mâché, plaster, cardboard, foam, and assemblage. Through concept building, students will explore many topics including abstraction, self-reflection, environmental art, and installation. By the end of this course, students will have put together a portfolio of functional and decorative sculptures that demonstrates their understanding of composition, technique, and communication in art.

PHOTOGRAPHY AND PHOTOSHOP**1 Semester 1/2 Credit****Prerequisite: None.**

Photography and Photoshop is a course that focuses on the use of digital cameras and the development of personal and commercial works of art. Students will be introduced to professional digital photography techniques and secrets as well as working with Adobe Photoshop to manipulate photos and develop concepts through the computer. Work will focus on compositional planning, developing individual ideas, and appropriate use of digital media to create works of art. Students will be exposed to career paths in the digital arts as well as personal applications to photography and visual design.

VIDEO PRODUCTION**1 Semester 1/2 Credit****Prerequisite: Sophomore Standing.**

In Video Production, students will be exposed to single-camera video production. Focus of the course will be the utilization of Sony Vegas 9, a video editing software program. Students will use Sony Vegas 9 to create image sequences with music, short films, and school advertisements. Also students will focus on the use of digital camcorders, green screens, moving dollies, studio lighting, as well as proper story boarding and communication. Furthermore, students taking this course will be exposed to the process of creating animations through Adobe Flash CS3 and exporting them as small movies. Lastly, students will partake in commercial video production and create a DVD portfolio of course work.

**AP INDEPENDENT STUDIO / INDEPENDENT STUDIO HONORS /
INDEPENDENT STUDIO****1 Year 1 Credit****Prerequisite: Portfolio Pending.**

This year-long course is an independent exploration in media, sketching, and concept development, building toward the creation of a portfolio in three major areas: Breadth, Concentration, and Quality. Students in tiered-ability levels of Drawing, 2-D Design, and 3-D Design will propose projects for approval and work within guided due dates assigned by the instructor. By the end of this course, students will understand how to compose art and concepts at an advanced level, defend and discuss their ideas and intentions, and build a portfolio of drawings/paintings, designs, or sculptures that prepare them for college and/or a career in art.

AP ART HISTORY (HONORS)

1 Year 1 Credit

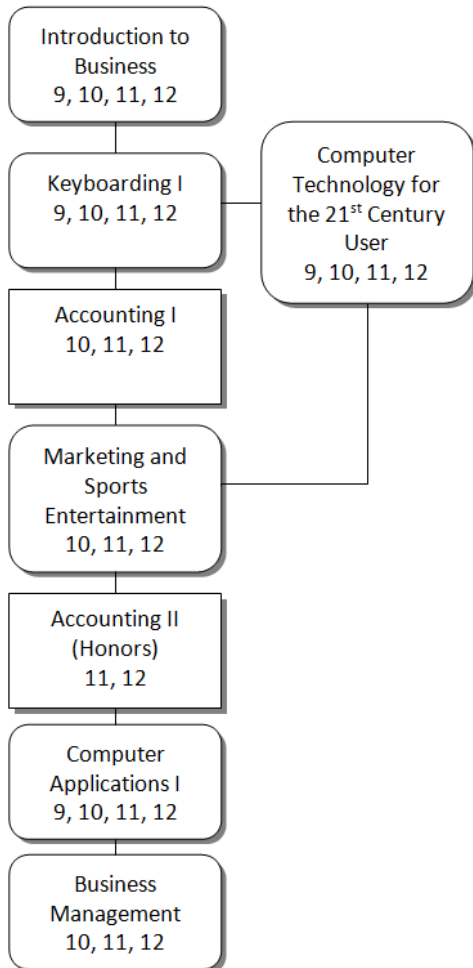
Prerequisite: None (Sophomore, Junior, Senior Standing).

While major emphasis will be placed on the history and development of art and architecture in the western world from antiquity to the present, we will also examine and make connections to the art outside of the non-European based traditions. A deeper appreciation of seeing art in context involves understanding of patronage gender, socio-political situations, religious values, and the intended purposes and functions of art in relation to history and culture. Of particular importance is the cross-cultural comparison of art and making global and thematic connections throughout the year. As an AP course endorsed by the College Board, students are strongly encouraged to take the AP Examination at the conclusion of the course, which will allow an opportunity to earn college credit.

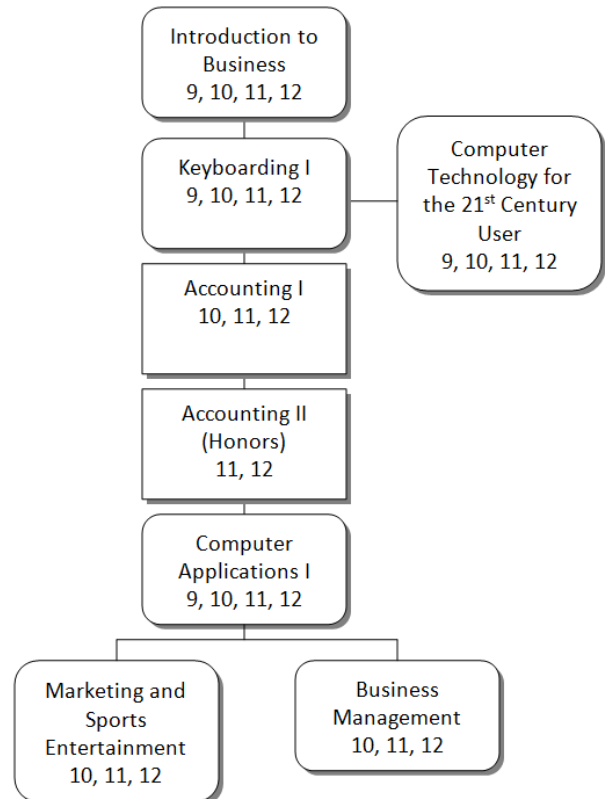
BUSINESS EDUCATION

Possible Sequences of Courses in Business Education Curriculum.

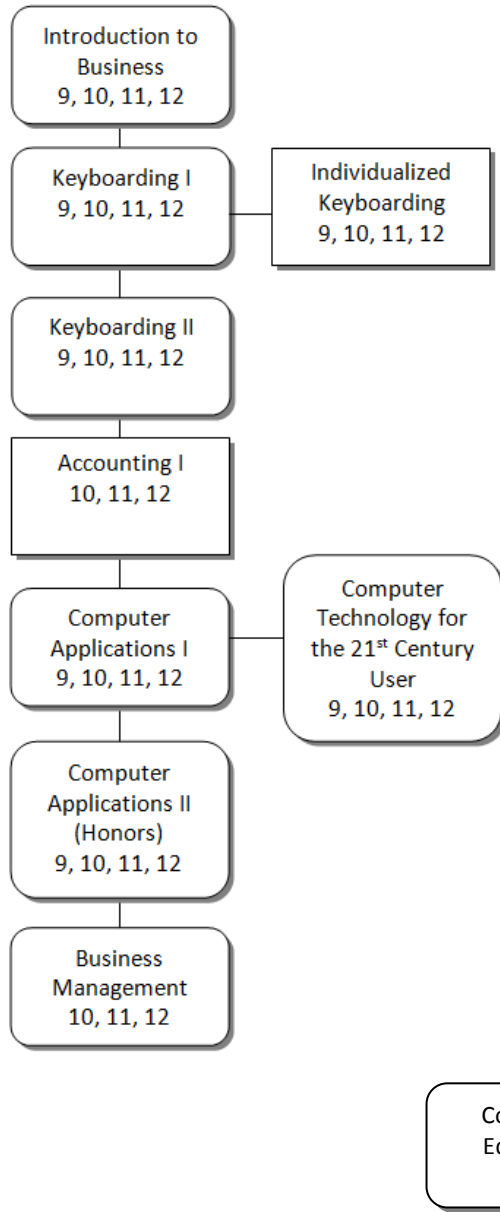
Accounting Emphasis



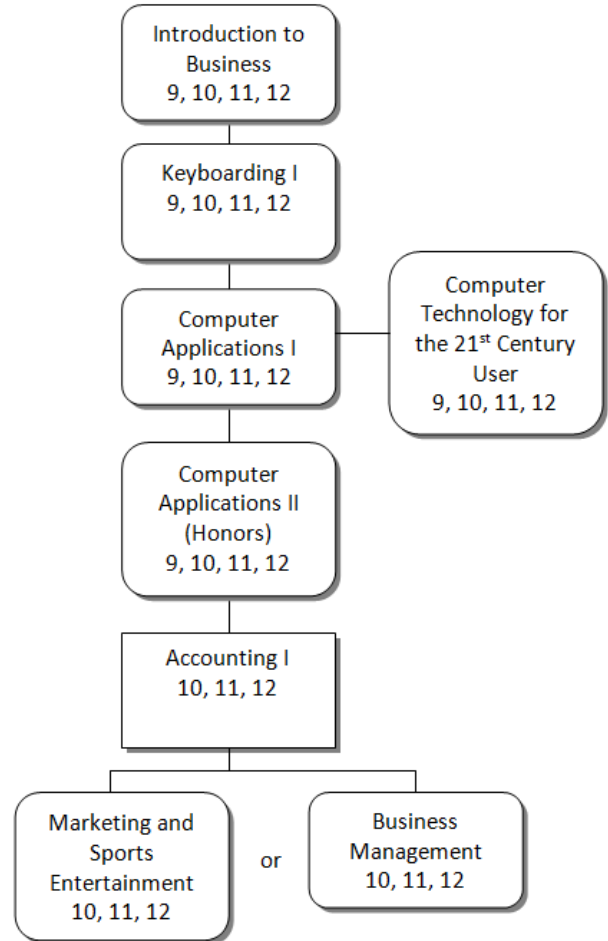
Marketing Emphasis



Word/Clerical Processing/ Emphasis



Computers/Data Processing Emphasis



INTRODUCTION TO BUSINESS

1 Semester 1/2 Credit

This course is an introduction to the world of business and includes the following topics: business ownership and management, marketing operations, careers in business, basic economic concepts, business ethics, and computer technology. This is a highly recommended course for any student wanting to pursue a career in business or wishing to take additional business courses in high school.

BUSINESS MANAGEMENT**1 Semester 1/2 Credit****Prerequisite: Sophomore, Junior or Senior standing.**

Business Management is a semester course that will be a solid foundation for college-bound students or students entering the business world after graduation. Students will gain a clear understanding of the characteristics, organization and operations of business, as well as an understanding of the importance of business and management in our economic system. Topics covered include the business environment, forms of business organizations, legal principles of business, government regulations, business ethics, information and communication systems, financial management, production and marketing management, and human resources management.

MARKETING FOR SPORTS AND ENTERTAINMENT**1 Semester 1/2 Credit****Prerequisite: Sophomore, Junior or Senior standing.**

Marketing for Sports and Entertainment is a semester course that covers all aspects of marketing including the general principals of a product, promotion, pricing, market research, branding and licensing, as well as career as they relate to the fields of sports and entertainment. Students will learn about the big business involved in marketing some of the world's greatest names in sports and entertainment. Business simulations will be used in the second half of this course to allow students to apply their marketing knowledge to real situations.

KEYBOARDING I (Keyboarding and Formatting)**1 Semester 1/2 Credit**

This course will be taught on the computer using a word processing program. The course includes learning to type by the touch method both alphabetic and numeric keys and the correct formatting of letters, manuscripts, and tabulation problems. **This course can be taken Pass/Fail.** The Pass/Fail program is on page 8.

KEYBOARDING II (Keyboarding and Formatting)**1 Semester 1/2 Credit**

This course is for students who have successfully completed the Keyboarding I class and want to continue to improve their skill in keyboarding. All units that were covered in the Keyboarding I class will be covered more extensively in the Keyboarding II class. These units will include speed and accuracy development, letter production, manuscripts and reports, envelopes, and tabulation.

INDIVIDUALIZED KEYBOARDING**1 Year 1 Credit****Prerequisite: Consent of an instructor.**

This course is taught over the span of one year to further individualize and modify lessons taught on the computer with appropriate strategies and interventions based on specific students' needs. It will be taught on the computer using a word processing program. The course includes learning to type by the touch method and correct formatting of letters, manuscripts, and tabulation problems. **This course can be taken Pass/Fail.** The Pass/Fail program is on page 8.

ACCOUNTING I**1 Year 1 Credit****Prerequisite: Sophomore, Junior or Senior standing.**

Accounting I is a skill-level course that is of value to all students pursuing a background in business, marketing, and management; however, it also teaches students to maintain their own individual financial records, thus, it is important even for those students not planning any further study in the area. In addition to learning basic fundamentals and terminology of accounting, students will understand the preparation of financial budgets and reports as associated with a sole proprietorship, partnership, and corporation. Accounting computer applications will be integrated throughout the course where applicable. Simulations with business papers will be used to emphasize actual business records management.

ACCOUNTING II (HONORS)**1 Year 1 Credit****Prerequisite: Accounting I.**

The second year course is specifically vocational and career oriented. It is planned for the student who is planning on becoming a bookkeeper or is planning to enter college and major in business and/or accounting. Units presented include specialized accounting clerks, corporation accounting, and cost accounting.

COMPUTER APPLICATIONS I**1 Semester 1/2 Credit**

This course is designed for the student interested in computer-related work in his/her career or in preparation for college. There will be extensive time spent on the computer using applications such as word processing, spreadsheet, and data base. The course also involves learning the basics of the Windows operating system and HTML programming.

COMPUTER APPLICATIONS II (HONORS)**1 Semester 1/2 Credit****Prerequisite: Introduction to Computers and Data Processing.**

Computers/Data Processing II is a semester course designed as a capstone course to the Computers/Data Processing I class. This course is designed to give students advanced knowledge of the computer system and office applications. Topics addressed in this course include detailed instruction of how a computer works, the Windows operating system, Word, Excel, Access, PowerPoint, and advanced HTML programming.

COMPUTER TECHNOLOGY FOR 21ST CENTURY USERS**1 Semester 1/2 Credit**

This course is designed for students interested in gaining valuable life and work-place computer skills. Students will have hands-on experience servicing and using Windows-based computers. Topics covered include computer hardware basics, computer software basics, computer maintenance, file management, manipulation and use of digital media, computer networking, the World Wide Web and HTML programming.

INFORMATION TECHNOLOGY CAREER PATH*

The student preparing for a career in Information Technology - IT or "help desk" may decide to take several optional units in these courses. These specific units will prepare the student to take an interactive test at a certified testing site to qualify for a Microsoft Office User Specialist certificate.

CONSUMER EDUCATION**1 Semester 1/2 Credit****Prerequisite: Senior standing.**

Consumer Education is a required course which gives students information that allows them to make better use of their consumer dollars. Topics covered in this course include economic systems, advertising, budgets, banking, investing, credit, transportation, housing, insurance, careers and taxes. Through project-based learning, students will monitor the stock market, manage a personal checking/savings account, complete state and federal income tax forms and explore the process of comparison shopping.

COMMUNITY SERVICE PROGRAMS

INDEPENDENT STUDY IN COMMUNITY SERVICES (ISICS)**1 Semester 1/2 Credit
or 1 Year 1 Credit****Prerequisite: Sophomore standing, good attendance,
and consent of the instructor.**

ISICS is for students who like to work with other people. During the regular school day the students will be teacher aides at local elementary schools or will help a high school teacher. The students will meet with the ISICS coordinator to discuss their experiences. If you want to help an elementary school teacher sign up for ISICS. If you want to help a high school teacher, sign up for in-house ISICS and obtain the teacher's signature whom you will help.

SERVICE OPPORTUNITIES FOR STUDENTS (S.O.S)**70 Hours = 1/2 Credit
or 140 Hours = 1 Credit**

Students will participate in a variety of community service experiences under the monitoring of the coordinator. Students are responsible for choosing sites from existing programs and activities, or to customize their own individual experience with the approval of the coordinator. This course is taken in addition to the required student course load and is completed outside of regular school time. Students have one calendar year to submit the 70 hours for credit. This allows volunteer work to be done in the summer. This course is graded on a credit/no credit system.

COOPERATIVE EDUCATION PROGRAMS

The student's interests and aptitudes will determine to a great extent which of the programs they select. The students receive work experience through on-the-job training, usually in the afternoon. They attend their regularly scheduled classes, including work-related instruction, in the morning. Students enrolled in any of the programs receive two credits upon the successful completion of course requirements. Seniors must have a minimum of 12 academic credits to enroll in a cooperative program. Along with the specific course requirements of each cooperative program, the student must fulfill the other graduation requirements. In addition to the two programs listed here, there are similar programs in Business Education, Family and Consumer Sciences, Industrial Education, and Health Education. Cooperative Vocational Education students, upon graduation,

Year
Course

Semester
Course

may wish to pursue a particular career by continued employment or post high school training such as apprenticeship, technical training, or college.

A total of two (2) credits may be earned for each year a student is enrolled in a CO-OP/WORK program.

Each semester, a student may earn 1/2 credit for the classroom activities, and 1/2 credit for performance in on-the-job training. Grading for each area is as follows:

1/2 credit earned for successful completion of classroom activities. Grading will be the traditional A, B, C, D, or F.

1/2 credit earned for participation in on-the-job training. Grading will be P for pass or XF for fail. In the case of the P grade, 1/2 credit will be given, but no grade will be included in the student's GPA. In the case of the XF grade, no credit will be given and no grade will be included in the student's GPA.

COOPERATIVE EDUCATION

1 Year 2 Credits

Prerequisite: Junior or Senior standing, and consent of the instructor.

Cooperative Education is a possible two-year training program which offers students an opportunity to gain valuable work experience. This program is designed for both students who are planning to continue their education and/or students who are planning to seek employment after graduation. While in this program, students will participate in one class period per day of instruction and be released from school for their paid Cooperative Education work experience. Classroom instruction will focus on job survival skills, career exploration skills, personal development, human relationships, legal protection and responsibilities, economics and the job, organizations and job termination. Students gain actual work experience which cannot be offered in the classroom. The cooperative experience will be designed, monitored and supervised by the school and employer. Before officially registering for this class, students must complete a co-op application and be approved.

INTERRELATED OCCUPATIONS PROGRAM

1 Year 2 Credits

Prerequisite: Senior standing and consent of the instructor.

In this course, students are provided on-the-job experiences without occupational restrictions in utilizing their knowledge and skills in meeting the needs and desires of employers, co-workers, customers, and consumers. Classroom activities include activities in pre-employment skills, occupational survival skills, and concentration on the individual student's specific needs for success in their particular employment. This course will help students choose and prepare for a career, and will provide an excellent opportunity for students to gain work experience and guidance in choosing a career.

DUAL ENROLLMENT COURSES

The following courses are offered at MCC. Some of them will meet during the school day and counselors will attempt to schedule these classes. The student is responsible for tuition, fees, books and transportation to MCC. Interested students must complete the **High School Plus** forms that are available in the Guidance Office. Some courses will require MCC placement testing to be given at MCC.

Students will receive MCC and high school credit for these courses. Since these are college classes, they will always appear on your college transcripts. Some colleges may or may not grant credit for these courses. Students are responsible to check their college choices.

(The formula for tuition is to multiply the number of MCC credit hours X \$90.00 – these are current rates and can be subject to change.)

All students attending MCC will be required to fill out a High School Plus form available in the guidance office.

BASIC NURSE ASSISTANT

1 Semester 1 Credit

Prerequisite: Seniors have scheduling priority,

7 Credit Hours from MCC

2.0 cumulative Grade Point Average and/or recommendation of counselor.

This certification will prepare individuals to assist the licensed Health Care Provider in delivering care in various healthcare settings. This course includes theory, lab practice, and practical components. This course is approved by the Illinois Department of Public Health. Successful completion of this course leads to eligibility to take written Illinois Nurse Assistant/Home Health Aide Competency Exam for employment and certification as a Certified Nurse Assistant (CNA).

COLLEGE COMPOSITION/ENGLISH 151 (HONORS)

1 Semester 1/2 Credit

(DUAL CREDIT)

3 Hours MCC Credit

Prerequisite: Senior standing, successful completion of the MCC placement test, consent of the instructor.

This course offers seniors the opportunity to earn three college credits while earning a semester of high school English credit. The curriculum is the same as College Composition. Students must register at MCC, as well as pay MCC tuition and fees, including the textbook. Upon completion, students will be issued grades for both the high school and college transcripts. This course is taught at MCC.

FIRE SCIENCE, EMERGENCY MEDICAL SERVICE, AND CRIMINAL JUSTICE**1 Semester 1 Credit****Prerequisite: Second Semester Senior standing,****10 MCC Credits****2.0 cumulative Grade Point Average, and good attendance.****This is a one semester course offered at MCC during the spring semester of senior year.****The time slot for the program is 7:00am–9:00am, Monday through Friday.**

Upon successful completion of the First Responder Emergency Aid course, students receive a certificate from the Illinois Department of Public Health as a First Responder in an emergency situation. After completion of the three courses, students will have the option of taking additional courses in the Emergency Medical services, Fire Science, or Criminal Justice programs at MCC.

FITNESS INSTRUCTION TRAINING**1 Year 2 Credits****Prerequisite: Junior or Senior standing, good communication skills, and 2.0 cumulative Grade Point Average.****12 MCC Credits**

This certification will lead to an entry-level position for fitness instruction. This class is for students who appreciate a healthy lifestyle and would like to encourage this for others.

ENGLISH LANGUAGE LEARNING (ELL)

ELL LEVEL I (ELL I)**1 Year 1 Credit**

This is the first level of English language learning. This is for newcomers or students whose English abilities are at the Entering to Beginning WIDA levels. Emphasis is placed on providing the student with comprehensible input so that language learning can be delivered by way of meaningful content vocabulary necessary for high school success across the curriculum.

ELL LEVEL II (ELL II)**1 Year 1 Credit**

ELL II is for students who are beginning and developing their English language skills. (Beginning and Developing in terms of the WIDA standards: they understand the main idea of what is spoken to them, but do not comprehend all of the details. They can write in short sentences, but use a limited vocabulary and sentence structure). The course develops students' academic language skills through reading, listening, writing, and speaking.

ELL LEVEL III (ELL III)**1 Year 1 Credit**

ELL III is for students who are developing and expanding their English language skills. (Developing and Expanding in terms of the WIDA standards: they understand the main idea and details of what is spoken to them. Their speaking and writing skills do not show native language fluency, but they are using sufficient vocabulary to express their ideas. They can write in complex sentences and can use a variety of vocabulary words). The course develops students' language skills through reading, listening, speaking and writing. Writing and speaking are emphasized as needed in the school setting. This course delivers grade level concepts and information, such as themes from Julius Caesar and literary devices. This course provides an atmosphere for the ELLs to acquire English, study language and literature, and produce a variety of written texts.

ELL LEVEL TRANSITIONS**1 Year 1 Credit**

ELL Transitions is for students who are expanding and bridging their English language skills. (Expanding and Bridging in terms of the WIDA standards: they comprehend written and spoken discourse and are able to critically evaluate meaning. They can write in complex sentences and form well-developed paragraphs. They are using specific and some technical language of the content areas.) This course develops students' language skills through reading, listening, and writing. Writing is emphasized. The course presents units of study so that the student may be successful in a mainstream English course where the study of literature is the focus. This course is a sheltered literature class for ELL students who need vocabulary and grammar support provided through the best practices of second language instruction.

BILINGUAL U.S. HISTORY (Offered Every Other Year)**1 Year 1 Credit**

This is the required U.S. History course, but it is taught in Spanish. It is for students whose main language is Spanish. Materials are in both English and Spanish as the students gain proficiency in English.

BILINGUAL WORLD HISTORY (Offered Every Other Year)**1 Year 1 Credit**

This is the required World History course, but it is taught in Spanish. It is for students whose main language is Spanish. Materials are in both English and Spanish as the students gain proficiency in English.

BILINGUAL EARTH SCIENCE (Offered Every Other Year)**1 Year 1 Credit**

This is the required Earth Science course, but it is taught in Spanish. It is for students whose main language is Spanish. Materials are in both English and Spanish as the students gain proficiency in English.

BILINGUAL BIOLOGY (Offered Every Other Year)**1 Year 1 Credit**

This is the required Biology course, but it is taught in Spanish. It is for students whose main language is Spanish. Materials are in both English and Spanish as the students gain proficiency in English.

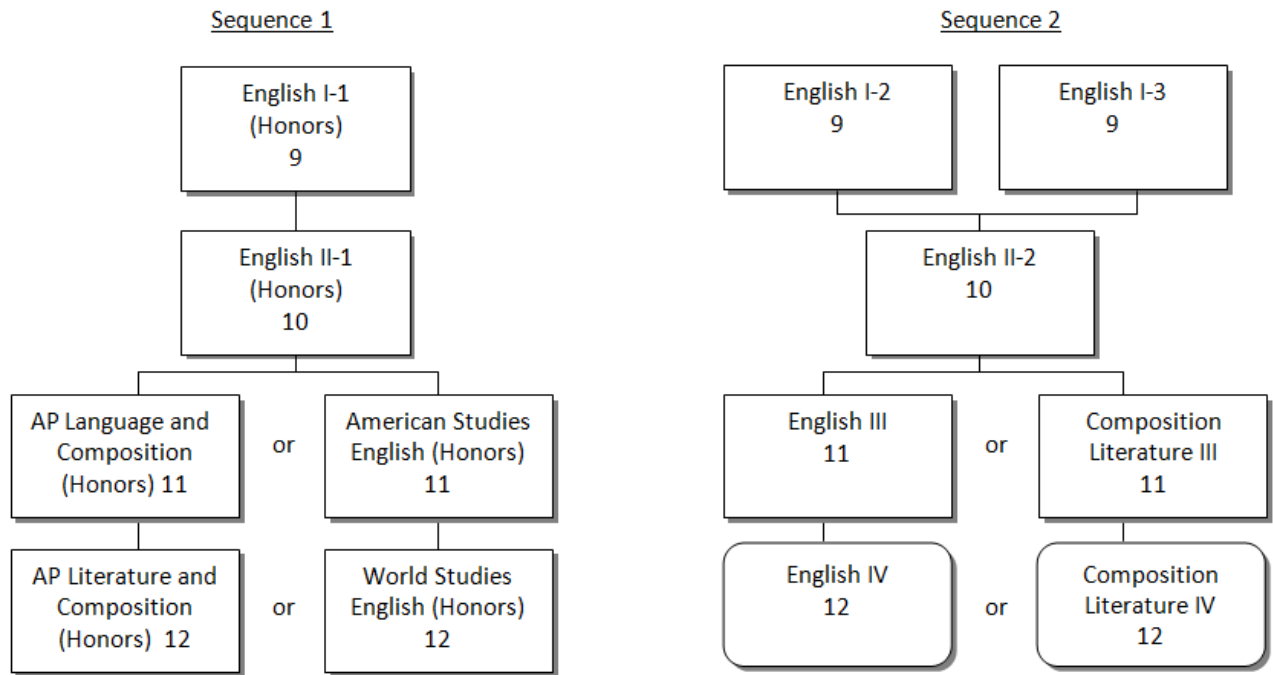
BILINGUAL CONSUMER SCIENCE (Summer)**1 Year 1 Credit**

This is the required Consumer Science course, but it is taught in Spanish. It is for students whose main language is Spanish. Materials are in both English and Spanish as the students gain proficiency in English.

BILINGUAL U.S. GOVERNMENT (Summer)**1 Year 1 Credit**

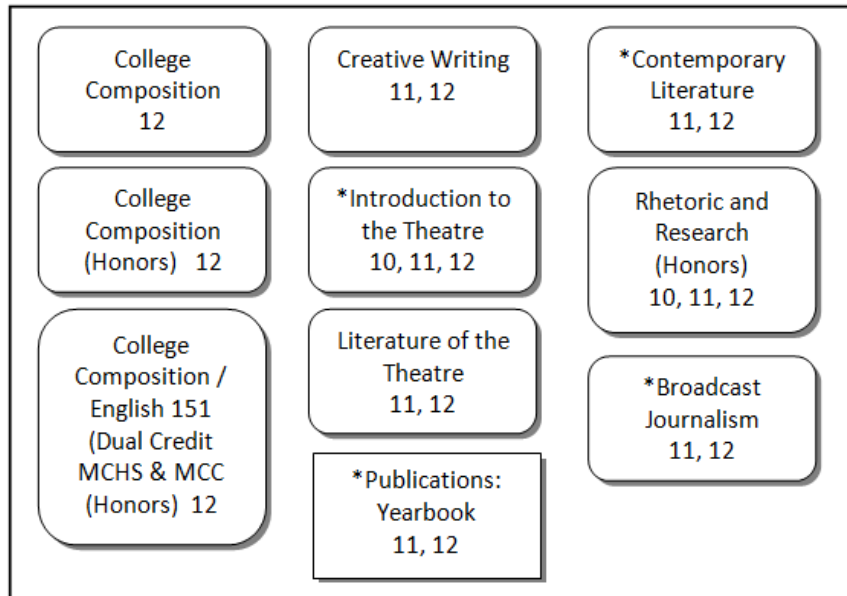
This is the required U.S. Government course, but it is taught in Spanish. It is for students whose main language is Spanish. Materials are in both English and Spanish as the students gain proficiency in English.

ENGLISH / COMMUNICATIONS



Students may move between the sequences outlined above based upon teacher and counselor recommendation, grade point average (GPA), and EXPLORE and/or PLAN reading scores.

Possible English Electives:



*Students should check with the colleges or universities that they would like to attend to see if the course satisfies the admission requirements of those colleges or universities.

ENGLISH I-1 (Honors), I-2, I-3

1 Year 1 Credit

Prerequisite: Freshman standing.

<p>Genres of Literature:</p> <ul style="list-style-type: none"> • short story and narration • poetry • non-fiction • modern and Shakespearean drama • novel 	<p>Literature Skills:</p> <ul style="list-style-type: none"> • reading comprehension • literary form • literary terms • vocabulary derived from content
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The writing experiences may be concurrent with the literature study.

<p>Genres of Writing:</p> <ul style="list-style-type: none"> • five paragraph essay • personal narration • exposition (emphasis) • description • poetry • research reporting 	<p>The Writing Process and Skills:</p> <ul style="list-style-type: none"> • brainstorming, organizing, drafting, revising, editing, and publishing • portfolio development with goal setting and reflection • mechanics and grammar • voice in writing • MLA format
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Levels 1, 2 and 3 will differ in the pace of the teaching, the complexity of the reading selections, and the intricacy of the composition topics and requirements. They will be similarly exposed to instruction in media and library services. Students will be required to purchase one supplemental reading (i.e. novel, play, etc.) for each course. The cost is not anticipated to exceed \$20.

ENGLISH II-1 (Honors), II-2

1 Year 1 Credit

Prerequisite: Sophomore standing.

English II-1 and II-2 will allow students to continue to develop the communication, literacy, and writing skills that they learned in English I-1 and English I-2. Students will be required to purchase one supplemental reading (i.e. novel, play, etc.) for the course. The cost is not anticipated to exceed \$20.

<p>Genres of Literature:</p> <ul style="list-style-type: none"> • short story (review elements) • poetry (review elements) • non-fiction • modern and Shakespearean drama • novel 	<p>Literature Skills:</p> <ul style="list-style-type: none"> • reading comprehension • annotation/active reading • literary form • literary terms • vocabulary derived from content
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The writing experiences may be concurrent with the literature study.

<p>Genres of Writing:</p> <ul style="list-style-type: none"> • persuasion • exposition • reflective essays • creative writing • research reporting 	<p>The Writing Process and Skills:</p> <ul style="list-style-type: none"> • brainstorming, organizing, drafting, revising, editing, and publishing • mechanics and grammar • MLA format
<p>Verbal Communication Skills:</p> <ul style="list-style-type: none"> • group presentations • collaborative group work • individual persuasive speech • individual demonstration speech • listening skills 	

Levels 1 and 2 will differ with the pace of the teaching and complexity of the reading selections and composition topics and requirements.

RHETORIC AND RESEARCH (HONORS)

1 Semester 1/2 Credit

Prerequisite: Sophomore, Junior, or Senior standing.

This is a public speaking-intensive course open to students as an elective. The course is designed to teach basic and advanced speaking skills through a variety of speech activities, including research-based argumentation and persuasion. Students will also engage in several different forms of structured academic debate both individually and in groups. Speech skills and research skills are the basic elements of the course.

ENGLISH III

1 Year 1 Credit

Prerequisite: Junior standing.

English III will allow students to continue to develop the communication, literacy, and writing skills that they learned in English II-1 and II-2. The foundation of this course is American literature, both historical and modern classics. Students will be required to purchase one supplemental reading (i.e. novel, play, etc.) for this course. The cost is not anticipated to exceed \$20.

<p>Genres of Literature:</p> <ul style="list-style-type: none"> • the American short story • American poetry • American non-fiction • modern American drama • historical and modern classic novels 	<p>Literature Skills:</p> <ul style="list-style-type: none"> • chronology of American literature • literary analysis • reading comprehension • literary form • literary terms • vocabulary derived from content
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The writing experiences may be concurrent with the literature study.

<p>Genres of Writing:</p> <ul style="list-style-type: none"> • persuasion (emphasis) • literary analysis (emphasis) • research reporting 	<p>The Writing Process and Skills:</p> <ul style="list-style-type: none"> • brainstorming, organizing, drafting, revising, editing, and publishing • continued portfolio development with goal setting, reflection, and self-evaluation • MLA format
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COMPOSITION-LITERATURE III

1 Year 1 Credit

Prerequisite: Junior standing.

This course will include reading, composition, and discussion skills. Novels, short stories, articles and films will be used as a basis for understanding literature, writing, and discussion topics.

ENGLISH IV

1 Semester 1/2 Credit

Prerequisite: Senior standing.

English IV will allow students to continue to develop the communication, literacy, and writing skills that they learned in English III. The foundation of this course is world literature, both historical and modern classics. Students will be required to purchase one supplemental reading (i.e. novel, play, etc.) for this course. The cost is not anticipated to exceed \$20.

<p>Genres of Literature:</p> <ul style="list-style-type: none"> • short stories of the world • world poetry • world non-fiction • Shakespearean drama • Non-American novel 	<p>Literature Skills:</p> <ul style="list-style-type: none"> • chronology of world literature • literary analysis • comprehension • vocabulary derived from content
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The writing experiences may be concurrent with the literature study.

<p>Genres of Writing:</p> <ul style="list-style-type: none"> • expository/literary analysis (emphasis) • letter form for job/college • research reporting 	<p>The Writing Process and Skills:</p> <ul style="list-style-type: none"> • brainstorming, organizing, drafting, revising, editing, and publishing • MLA format
<p>Verbal Communication Experiences:</p> <ul style="list-style-type: none"> • individual and group presentations • oral interpretation listening skills 	

COMPOSITION AND LITERATURE IV**1 Semester 1/2 Credit****Prerequisite: Senior standing.**

Composition and Literature IV is a one-semester, one-half-credit, senior-level course designed for students who successfully completed Composition and Literature III in order to provide them with a foundation in world literature and develop their verbal and written communication skills. Students' work centers on vocabulary development, analyzing and understanding literature and literary techniques, and written and oral expression. The writing emphasis will be informative and narrative, with an emphasis on practical writing for college or job applications.

CONTEMPORARY LITERATURE**1 Semester 1/2 Credit****Prerequisite: Junior or Senior standing, "C" in previous English course. (Offered Every Other Year)**

Contemporary Literature is a one-semester, one-half credit, elective English class designed for juniors and seniors who love to read. There will be opportunities to explore the various genres of short story, short non-fiction, poetry, drama and fiction from the late 20th century with an emphasis on popular literature. General goals will be to develop knowledge and understanding of modern literature with its varying themes so students will increase their range of ideas, sensitivity to self and others and their abilities to enjoy modern literature. Author's purpose, language style, structure, diction, and popularity will be addressed through discussion and written literary analysis. Selected works may include mature themes and language. Students may be expected to provide their own copies of some literary works used in this course, not to exceed \$20.

AMERICAN STUDIES ENGLISH (HONORS)**1 Year 1 Credit****Prerequisite: Junior standing or consent of the counselor or instructor.**

This course is a combined study of America through its literature and history. English groups will read numerous novels, plays, and shorter works. History groups will study the historical, social, and governmental aspects of America's growth. The relationship between the two classes and advanced composition skills will be stressed. This course meets the English and U.S. History requirements for the junior year. During the course of the school year, students will be required to purchase one supplemental reading (i.e. novel, play, etc.) for this course. The cost is not anticipated to exceed \$20. Summer assignments may be required for this course.

AP LANGUAGE AND COMPOSITION (HONORS)**1 Year 1 Credit****Prerequisite: Junior standing; successful completion of English II; teacher recommendation; and proficiency in the area of reading, literary analysis, writing, grammar usage, oral communication and research.**

This year-long course is for juniors who wish to prepare for the AP Language and Composition test and is willing to take on the challenge of a college-level introductory composition course. This non-fiction focused class engages students in becoming skilled readers of prose written in a variety of periods, disciplines and rhetorical contexts, and in becoming skilled writers of expository, analytical and argumentative forms. Both their writing and their reading should make students aware of the interactions among a writer's purposes, audience expectations, and subjects as well as the way generic conventions and the resources of language contribute to effectiveness in writing. During the course of the school year, students will be required to purchase one supplemental reading (i.e. novel, play, etc.) for this course. The cost is not anticipated to exceed \$20. Summer assignments may be required for this course.

AP LITERATURE AND COMPOSITION (HONORS)**1 Year 1 Credit****Prerequisite: Senior standing.**

An AP Literature and Composition course engages students in the careful reading and critical analysis of imaginative literature. The course includes intensive study of representative works from various genres and periods, concentrating on works of recognized literary merit. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work's structure, style, and themes as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, and tone. This course prepares the upper-level student for the AP test in Literature and Composition, a test for which many colleges grant college credit. During the course of the school year, students will be required to purchase one supplemental reading (i.e. novel, play, etc.) for this course. The cost is not anticipated to exceed \$20. Summer assignments may be required for this course.

COLLEGE COMPOSITION**1 Semester 1/2 Credit****Prerequisite: Senior standing.**

College Composition is a one-semester, one-half-credit, senior level writing course designed to acquaint students with the types of writing that colleges will expect them to handle. Focus will be on the five-paragraph essay structure and MLA style. Various techniques of paragraph development, transitions, and sentence variety will be practiced, along with grammar and punctuation review and vocabulary development. Approximately six papers are required, including one research paper.

COLLEGE COMPOSITION (HONORS)**1 Semester 1/2 Credit****Prerequisite: Senior standing or the consent of the instructor.**

This course is designed specifically for college-bound students to acquaint them with the type of writings colleges will expect them to handle. Various techniques of paragraph development, transitions, and sentence variety will be practiced, along with grammar and punctuation review, and vocabulary development. Approximately nine papers are required, including timed writings and one research paper using APA format.

COLLEGE COMPOSITION/ENGLISH 151 (HONORS)**1 Semester 1/2 Credit
(DUAL CREDIT) 3 Hours MCC Credit****Prerequisite: Senior standing, successful completion of the MCC placement test, consent of the instructor.**

This course offers seniors the opportunity to earn three college credits while earning a semester of high school English credit. The curriculum is the same as College Composition. Students must register at MCC, as well as pay MCC tuition and fees, including the textbook. Upon completion, students will be issued grades for both the high school and college transcripts. This course is taught at the high school.

CREATIVE WRITING**1 Semester 1/2 Credit****Prerequisite: Junior or Senior standing.**

Creative Writing is a one-semester, one-half-credit writing course designed for juniors or seniors who have mastered the basics of grammar and expository writing and would like to explore more creative forms of writing. Students will study various creative writing genres including poetry, descriptive writing, narrative writing, and short fiction, with an emphasis on poetry and short fiction.

INTRODUCTION TO THEATRE**1 Semester 1/2 Credit****Prerequisite: Sophomore, Junior or Senior standing.**

The course will include theatre history, introduction to the stage and drama production, choosing and casting a play, technical theater, and acting techniques. This "hands on" course is based on experimental learning. Evaluation will be based on participation, tests, a minimum of four themes, and a research project.

LITERATURE OF THE THEATRE**1 Semester 1/2 Credit****Prerequisite: Junior or Senior standing. (Offered Every Other Year)**

This course is designed to make the students more aware as consumers of drama. It will also broaden the student's understanding of characterization, plot, conflict, setting, and theme - necessary components to any literature course. The plays studied range from Greek and Shakespearean drama to Theatre of the Absurd and The Musical. Students will read and analyze plays, and the course will culminate with a written one-act play at the end of the semester.

PUBLICATIONS: YEARBOOK**1 Year 1 Credit****Prerequisite: Junior or Senior standing.**

This course includes the study of layout, copywriting, interviewing, news gathering, and basic word processing. Students will be on contract grading the second, third, and fourth quarters and are expected to work on yearbook production during non-class time. This course may be taken a second year for credit. Students in the second year comprise the editorial body.

WORLD STUDIES ENGLISH (HONORS)**1 Year 1 Credit****Prerequisite: Senior standing, and American Studies English or consent of the instructor.**

In this interdisciplinary course, government, philosophy, history, literature, and the humanities will be studied with an emphasis on twentieth century social and political world systems. Students are expected to do several high level readings and writings, thereby becoming proficient in usage, diction, and analysis. This course meets English and Social Science requirements for graduation. During the course of the school year, students will be required to purchase one supplemental reading (i.e. novel, play, etc.) for this course. The cost is not anticipated to exceed \$20. Summer assignments may be required for this course.

BROADCAST JOURNALISM

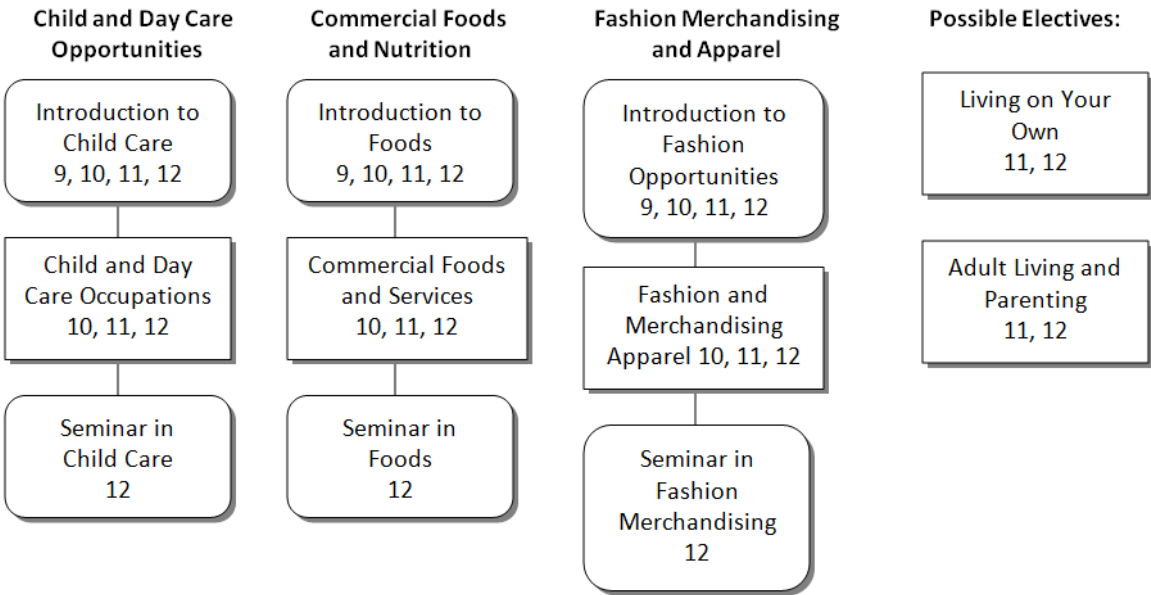
1 Semester 1/2 Credit

Prerequisite: Junior or Senior standing.

Students will study the history of American media and appreciate the media's impact on contemporary American society. Students will work to improve interviewing, news gathering, research, and broadcast production skills, as well as their writing and editing abilities.

FAMILY AND CONSUMER SCIENCES (FACS)

Possible Sequences of Courses in FACS Curriculum:



INTRODUCTION TO FOODS AND NUTRITION

1 Semester 1/2 Credit

This course is designed to develop a basic understanding of food principles and knowledge. Included are nutrition, safety, sanitation, meal planning, table setting and service, food preparation, management techniques, and the development of personal qualities needed for employment success. Through classroom experiences, a variety of culinary careers will be explored.

INTRODUCTION TO CHILD CARE AND DEVELOPMENT

1 Semester 1/2 Credit

This course emphasizes learning experiences which help students gain knowledge and understanding of the intellectual, physical, social, and emotional development of children from conception to adolescence. Students will study personality, decision-making, goal-setting, family and interpersonal relationships, human reproduction, prenatal health and care of the newborn and toddlers. Child care career opportunities will be explored.

INTRODUCTION TO FASHION OPPORTUNITIES**1 Semester 1/2 Credit**

This class emphasizes an understanding of textiles, fashions and fabrics. Students will become involved in constructing and altering sewing projects. The students will be required to purchase supplies and material for several projects.

COMMERCIAL FOODS AND SERVICES**1 Year 1 Credit**

Prerequisite: Sophomore standing, Introduction to Foods and Nutrition, or consent of the instructor.

This advanced foods course is designed to provide students interested in a career in food service with the information and practical experiences needed for the development of food service job-related competencies. The students receive laboratory experiences using commercial food service equipment wherever appropriate and available, preparing food in quantity, and serving food. Safety and sanitation are emphasized. Training will simulate the foods industry and students will prepare soups, sauces, salads, desserts, appetizers, ethnic foods, candy making, pastries, pasta, etc.

CHILD AND DAY CARE OCCUPATIONS**1 Year 1 Credit**

Prerequisite: Sophomore standing, Introduction to Child Care and Development, or consent of the instructor.

This course is designed to provide students interested in child and daycare occupations with experiences needed for career-related competencies. Students will be provided laboratory experiences in either a school-based or extended-campus facility. Classroom study is concerned with management of the pre-school which is run by the students several days per week.

FASHION MERCHANDISING AND APPAREL**1 Year 1 Credit**

Prerequisite: Introduction to Fashion Opportunities.

This one-year course offers a planned sequence of learning experiences to develop the competencies needed for employment in a variety of fashion and apparel-related occupations. Students will increase their knowledge and skills as they construct, purchase, care for, and work with clothing accessories and textiles. Fibers, fabrics, and finishes will be examined. Career opportunities in fashion, textiles and apparel-related occupations will be explored. The emphasis of this course is on performing sales-related activities, preparing displays, and performing merchandising duties. The student will also learn fitting and alteration techniques and clothing repairs. The history of fashion and design will be included and current designers will be studied.

LIVING ON YOUR OWN**1 Year 1 Credit**

Prerequisite: Junior or Senior standing.

This one-year course is designed to provide students the knowledge and skills necessary for independent living. The course is divided into two distinct areas: a semester of housing choices and interior design and a semester of Consumer Education including careers. This course will focus on the practical skills needed to make decisions which contribute to an improved quality of life. **This course meets the requirements for Consumer Education instruction as required by the School Code of Illinois (Section 27-12.1).**

Year
Course

Semester
Course

ADULT LIVING AND PARENTING

1 Year 1 Credit

Prerequisite: Junior or Senior standing.

Adult living shows that understanding yourself is the key to effective and meaningful relationships. It explores all aspects of life: the hereditary and environmental influences on personality development, communication techniques, life-style choices, mate selection, marriage and divorce, stress and crises, aging and death. This class is designed to help students recognize the responsibilities, satisfactions, and stresses of parenthood. Many types of parenting roles and situations are examined. Stress prevention, community help agencies, and children of special needs are also covered.

SEMINAR IN FOOD SERVICES

1 Year 1 Credit or

SEMINAR IN FASHION MERCHANDISING AND APPAREL

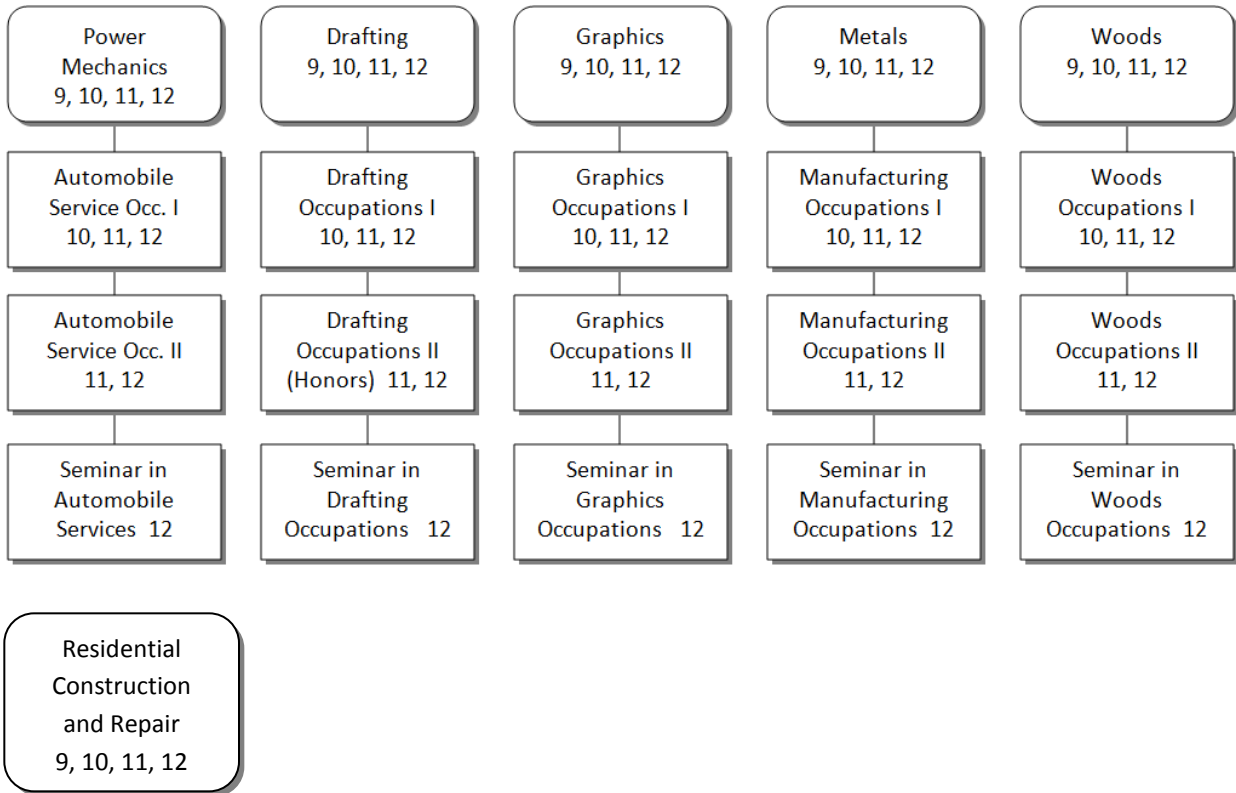
1 Semester 1/2 Credit

SEMINAR IN CHILD CARE

Prerequisite: Senior standing students must have instructor's signature.

These are individual study courses designed and approved by instructor for a limited number of senior students who wish to do advanced study in specific areas. Areas of concentration will be chosen each semester. Work completed as a lab assistant may be part of the evaluation. Emphasis will be on attainment of maximum growth toward self-set goals, and may include off-campus activities.

INDUSTRIAL TECHNOLOGY



- * All Industrial Technology courses include safety education in the curriculum.
- * In all of the industrial education sequences, it is recommended that the student take as much mathematics as possible.

DRAFTING

1 Semester 1/2 Credit

Prerequisite: None.

This is an introductory course in technical drawing. It is designed primarily for the student with no previous drafting experience. This course includes the basic techniques of lettering, single and multiple view drawings, isometric, oblique, perspective, auxiliary views, sectional views and the introduction of Computer Aided Drafting. Most assignments can be completed during scheduled class time.

GRAPHICS

1 Semester 1/2 Credit

Prerequisite: Authorized User Policy (AUP) submitted to the district.

This is an introductory course designed to provide a foundation of knowledge and skills in the graphic arts industry. Students will use Adobe Photoshop, Illustrator and InDesign to prepare and produce text and graphics for print. Using the offset, screen, photographic, dye sublimation and electrostatic processes, students will design and produce a variety of projects including t-shirts, notepads, business cards, vinyl graphics, mousepads and other one-color work.

METALS**1 Semester 1/2 Credit****Prerequisite: None.**

This course is a general metalworking course introducing Precision Machining as it applies to Manufacturing. Students will be introduced to power machinery such as milling machines, lathes and grinders. Related projects and exercises will be provided. Safety will be highly stressed. Courses in Drafting are highly recommended in conjunction with Metals.

WOODS**1 Semester 1/2 Credit****Prerequisite: None.**

This course will introduce the principles and concepts related to the safe use of hand tools and machine tools in modern woodworking. Additional units of instruction will include wood technology, measurement, wood joints and finishing techniques. This course is project based and students will construct projects throughout the semester. It is recommended that students enroll in Drafting as background information for Woods.

POWER MECHANICS**1 Semester 1/2 Credit****Prerequisite: None.**

Power Mechanics is designed to offer a solid background of principles, information and skills in the areas of tools, small engines, measurement and safety. Completion of this course is required for entry into Automotive Services Occupations I. Principles, knowledge and skills are developed which apply directly to Automobile Services Occupations I and II.

RESIDENTIAL CONSTRUCTION AND REPAIR**1 Semester 1/2 Credit****Prerequisite: None.**

Through hands-on activities, the students will learn how to maintain and repair a residential structure. Framing, siding, window and door installations, basic plumbing and electricity will be covered in this program.

DRAFTING OCCUPATIONS I**1 Year 1 Credit****Prerequisite: Passing grade in Drafting or consent of the instructor.**

This course is designed to take the student into greater depth in the study of the following areas: blueprint reading, orthographic projection, pictorials, auxiliaries, sectional views and Computer Aided Drafting with an introduction of solid modeling. New subject matter to be introduced to the student includes fasteners, developments and intersections, working drawings and architectural drawings.

AUTOMOBILE SERVICE OCCUPATIONS I**1 Year 1 Credit****Prerequisite: Passing grade in Power Mechanics or consent of the instructor.**

This course explores the principles, practices, procedures and equipment utilized in the maintenance, adjustments and repair of automotive vehicles. Emphasis is placed on the use of hand tools, safety, internal combustion engine theory, fuel systems, cooling systems, exhaust systems, brake systems, welding principles as applied to the automotive industry and, reading and interpreting service manuals and manufacturer's specifications.

MANUFACTURING OCCUPATIONS I**1 Year 1 Credit****Prerequisite: Passing grade in Metals or consent of the instructor.**

This course provides instruction in skills necessary to set-up and operate machines found in the manufacturing industry. Instruction includes blueprint reading, precision measurement, machine set-up and operation, computer numerical control, and introduction to welding principles. Students have the opportunity to compete in SKILLS USA, Tooling & Manufacturing Association and National Institute for Metalworking Skills competitions. Activities include field trips to local manufacturing companies and visits by guest speakers.

GRAPHIC OCCUPATIONS I**1 Year 1 Credit****Prerequisite: Passing grade in Graphics or consent of the instructor.**

This course is an in-depth study of the graphic arts industry. Students are introduced to multiple color work, using advanced software, press, and post-press techniques. Specialized skills are taught stressing the areas of offset press, screen printing, digital photography, and web page creation. Students will create projects for their own use as well as assist the in-plant production company to produce work for District 156. This course incorporates activities such as field trips to trade shows, touring printing companies and colleges, graphics competitions, and guest speakers.

WOODS OCCUPATIONS I**1 Year 1 Credit****Prerequisite: Passing grade in Woods or consent of the instructor.**

This course is an advance woodworking class emphasizing the safe use of hand tools and woodworking machines used in modern woodworking. Additional units of instruction will include wood technology, project design, wood joints, machine techniques, assembly techniques, and finishing operations. Students will learn and improve techniques through a hands-on, project-oriented approach, constructing projects throughout the school year.

MANUFACTURING OCCUPATIONS II**1 Year 2 Credits****Prerequisite: Passing grade in Manufacturing Occupations I or consent of the instructor.**

This is an advanced course in machine tool technology. Instruction includes blueprint reading, machine tool set-up and operation, precision measurement, computer numerical control programming and machining and employability skills. Students have the opportunity to compete in Skills USA, Tooling & Manufacturing Association, and National Institute for Metalworking Skills competitions. Activities include field trips to local manufacturing companies and visits by guest speakers. Successful completion of this program will prepare students for entry into skilled trades training programs, apprenticeships, or post secondary education related to manufacturing.

DRAFTING OCCUPATIONS II (HONORS)**1 Year 1 Credit****Prerequisite: Passing grade in Drafting Occupations I or consent of the instructor.**

This course is designed for the serious student looking to enter engineering or architecture related fields. Topics covered include mechanical, architectural and civil drawing as well as expanded coverage in 3-D modeling and rendering. There will also be an opportunity to do an independent study in a field of interest to the student. There will be an emphasis on completing working blueprints using the CAD system to a professional and usable level.

AUTOMOBILE SERVICE OCCUPATIONS II

1 Year 1 Credit

Prerequisite: Passing grade in Automobile Service Occupations I or consent of the instructor.

This course is available to any student with a satisfactory performance in Automotive Service I. The purpose of the course is to prepare the student for a career in the field of auto mechanics. Students will study suspension, drive-trains, air conditioning, engine analysis, volt-amp testing and limited engine overhaul. Activities include reading and writing, viewing audio-visual programs, taking local field trips, listening to lecture demonstrations and shop practice. No body repair work is practiced in this course.

GRAPHIC OCCUPATIONS II

1 Year 1 Credit

Prerequisite: Passing grade in Graphic Occupations I or consent of the instructor.

This course focuses on college preparation, the production environment, and job training in the graphics industry. Students will be instructed in advanced printing theories and techniques extending beyond the previous graphics courses. Students will produce a portfolio of the work they create each semester. Students in this course will work on projects of their choice as well as production work for the in-plant production company. This course incorporates activities such as field trips to trade shows, touring printing companies and colleges, graphics competitions, and guest speakers.

WOODS OCCUPATIONS II

1 Year 1 Credit

Prerequisite: Passing grade in Woods Occupations I or consent of the instructor.

This course is an advance woodworking class emphasizing the safe use of hand tools and woodworking machines used in modern woodworking. Additional units of instruction will include wood technology, project design, advanced wood joints, advanced machine techniques, advanced assembly techniques, and finishing operations. A mass production project will be produced as a class project, giving students an opportunity to work in a cooperative, team manner. Students will learn and improve techniques through a hands-on, project-oriented approach, constructing projects throughout the school year.

SEMINAR IN AUTOMOBILE SERVICES

1 Year 1 Credit

SEMINAR IN DRAFTING OCCUPATIONS

SEMINAR IN GRAPHIC ARTS OCCUPATIONS

SEMINAR IN MANUFACTURING OCCUPATIONS

SEMINAR IN WOODS OCCUPATIONS

Prerequisite: Senior standing and consent of the instructor.

These are individual study courses designed for a limited number of senior students who wish to do advanced study in specific areas. Areas of concentration will be chosen each semester and work as a lab assistant may be part of the evaluation. Emphasis will be on attainment of maximum growth toward self-set goals.

LEARNING MANAGEMENT PROGRAM (LMP)

The LMP operates under federal and state regulations with regard to Special Education programs and services. Student involvement in the various programs and/or services provided by the LMP is determined by a staffing process in which all relevant educational, psychological, and social history regarding a student is reviewed and a placement decision, involving parent input, is made. An Individual Educational Plan (I.E.P.) is then developed for that pupil. The LMP staff will work to assist a student to be successful in the Least Restrictive Environment.

ENGLISH I, II, III, IV

1 Year 1 Credit

Prerequisite: Consent of the LMP Department.

These classes will emphasize the basics of spelling, grammar, vocabulary, research, speech/communication and reading comprehension. Novels and short stories will be required and presented orally to increase reading and comprehension skills. Writing assignments will be emphasized throughout the year. Research papers and speeches may also be required at some levels and students will learn about available Media and Library Services.

READING

1 Year 1 Credit

Prerequisite: Consent of the LMP Department.

This course is designed to assist students struggling with reading. It is to be taken in addition to English. Instruction will focus on developing skills to improve reading including: vocabulary, phonetic awareness, fluency, decoding, comprehension and reading with technology. This course does not fulfill the English requirement.

GENERAL MATH WITH GEOMETRY CONCEPTS

1 Year 1 Credit

Prerequisite: Consent of the LMP Department.

This course is designed for students who are not ready for Pre-Algebra and need a basic understanding of mathematics concepts and operations. Students will review basic math skills and study basic math skills and study basic concepts of whole numbers, decimals, fractions, and percents related to everyday situations helping students connect math instruction with practical application.

ALGEBRA I-A

1 Year 1 Credit

Prerequisite: Consent of the LMP Department.

This course will cover in one year what a traditional algebra course would cover in one semester. The slower pace of the course is combined with a more simplified approach to traditional Algebra I topics. Topics which will be included in the first part of this course are variables, exponents, equations, operations involving positive and negative numbers, like terms. First semester will also include solving equations, linear equations as well as ratios and percents. Second semester will extend the concepts learned first semester and will include graphing linear equations, forms of linear equations, and ending with solving and graphing inequalities. Daily written assignments requiring time outside of class will be expected of all students.

ALGEBRA I-B**1 Year 1 Credit****Prerequisite: Consent of the LMP Department.**

This course will cover in one year what a traditional algebra course would cover in one semester. The slower pace of the course is combined with a more simplified approach to traditional Algebra I topics that are typically taught in the second semester of an Algebra I course. Topics which will be included in the first part of this course are systems of linear equations and inequalities, properties of exponents and exponential functions, simplifying radicals and topics involving quadratic functions. Topics covered in the second semester include operations involving polynomials, factoring polynomials, operations involving rational expressions and equations, radical equations, and Pythagorean Theorem (includes distance formula, midpoint formula). Daily written assignments requiring time outside of class will be expected of all students.

ALGEBRA I**1 Year 1 Credit****Prerequisite: Consent of the LMP Department.**

This course is for students who have successfully completed Pre-Algebra and are ready for Algebra I, but learn better in a small group setting. Students will study the structure of mathematics and the methods for working with signed numbers, equations, inequalities, polynomials, factoring, graphs, radicals, and applications of algebra. Daily written assignments requiring time outside of class will be expected of all students.

GEOMETRY**1 Year 1 Credit****Prerequisite: Consent of the LMP Department.**

This course is designed to teach the basic concepts of geometry in a step-by-step approach. Students will study angle relationship, parallel lines, triangles, polygons, proportions, circles, area, and constructions. Emphasis is placed on instruction using a variety of modalities. Manipulatives are used to provide tactile/kinesthetic activities promoting concept mastery. Daily written assignments requiring time outside of class will be expected of all students.

BIOLOGY**1 Year 1 Credit****Prerequisite: Consent of the LMP Department.**

This course is designed for students who need individual attention to their specific learning style. The main emphasis of this class is the study of life found on earth, conservation of national resources and cancer instruction, and how organisms are classified. Students will be involved in laboratory experiments, reading assignments, and group discussion.

EARTH SCIENCE**1 Year 1 Credit****Prerequisite: Consent of the LMP Department.**

This course is designed to increase student knowledge in areas of geology, oceanography, conservation of national resources, meteorology, and astronomy. Students will be involved in projects, reading assignments, class discussions, and writing assignments.

WORLD HISTORY**1 Year 1 Credit****Prerequisite: Consent of the LMP Department.**

This course will introduce the student to the early development of civilizations and their contributions to American culture and the modern world. Successful completion fulfills the World History requirement for graduation.

HEALTH**1 Semester 1/2 Credit****Prerequisite: Consent of the LMP Department.**

Every freshman must take Health Education as a requirement for graduation. The major units covered are mental health; alcohol, drugs and smoking; diseases; nutrition; basics of first aid; internet safety, anabolic steroids, violence prevention and conflict resolution; and sex education. Two short research papers will be required on a mental disease and a physical disease.

CAREERS**1 Semester 1/2 Credit****Prerequisite: Consent of the LMP Department.**

This course will concentrate on transition planning for students in the LMP department. Topics covered will include careers, resumés, portfolios, applications, and interview skills. Students will be required to address goals related to post-secondary education and/or training. Field trips to community colleges and vocational programs will be part of the class along with multiple projects throughout the semester.

U.S. HISTORY**1 Year 1 Credit****Prerequisite: Consent of the LMP Department.**

The successful completion of this course is needed to meet graduation requirements. This course features small class size and is especially suited for the student who has trouble understanding or retaining what is read. This course follows the general education U.S. History Curriculum. Chronologically, topics cover the settlement of the America to the present including black history, Holocaust and genocide. Students will apply social science skills of analysis and interpretation to better understand the events of the past, future, and today.

CONSUMER EDUCATION**1 Semester 1/2 Credit****Prerequisite: Consent of the LMP Department.**

Consumer Education is a required course which gives students practical information about a variety of consumer topics. Students will learn about keeping a checking account, credit, purchasing, budgeting, and tax preparation.

GOVERNMENT**1 Semester 1/2 Credit****Prerequisite: Consent of the LMP Department.**

This course will present the basics of American Government. There will be an emphasis on the history of the democratic process, the three branches of government, political parties, American patriotism and government, the rights and responsibilities of citizens, state government, local government, and the voting process. Projects will include students forming their own government and researching an active politician. This course contains the U.S. and Illinois Constitution tests.

Year
Course

Semester
Course

SELF-AWARENESS

1 Year 1 Credit

Prerequisite: Consent of the LMP Department.

Self-Awareness is designed to study intellectual, social, and emotional well being of the student. The content of the course is based on Covey's book The 7 Habits of Highly Effective Teens. These are activities designed to develop the students' understanding of their own behavior and increase their ability to relate to themselves, become successful and "highly effective".

INDEPENDENT STUDY IN

1 Semester 1/2 Credit

COMMUNITY SERVICE [ISICS]

or 1 Year 1 Credit

Prerequisite: Consent of the LMP Department.

Students enrolled in ISICS walk to Shepherd of the Hills Lutheran Church every school day for the class period that each is assigned. During the half hour there, each student will work as a teacher's aide helping with the Headstart program. Students enrolled in this course must have good attendance, be flexible to do a variety of tasks, and enjoy working with young children. A recent physical exam and TB test are required.

LEARNING RESOURCE CENTER (LRC)

1 Semester 1/2 Credit

Prerequisite: Consent of the LMP Department

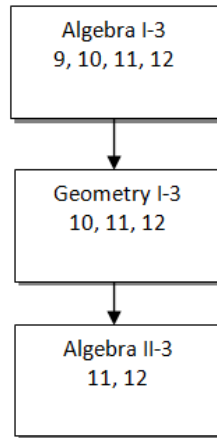
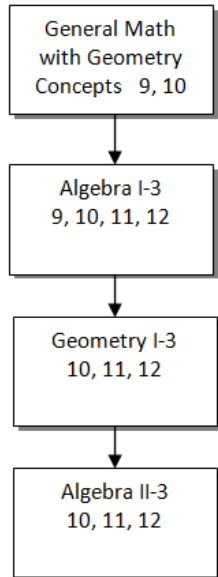
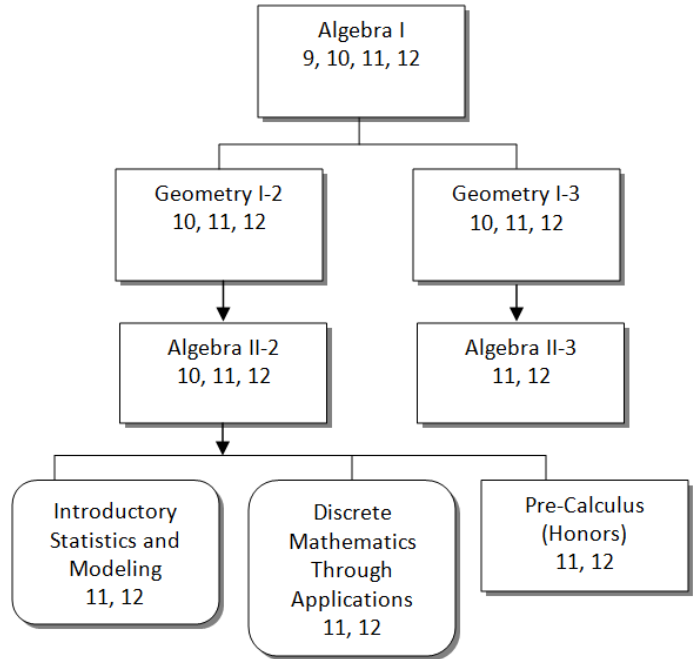
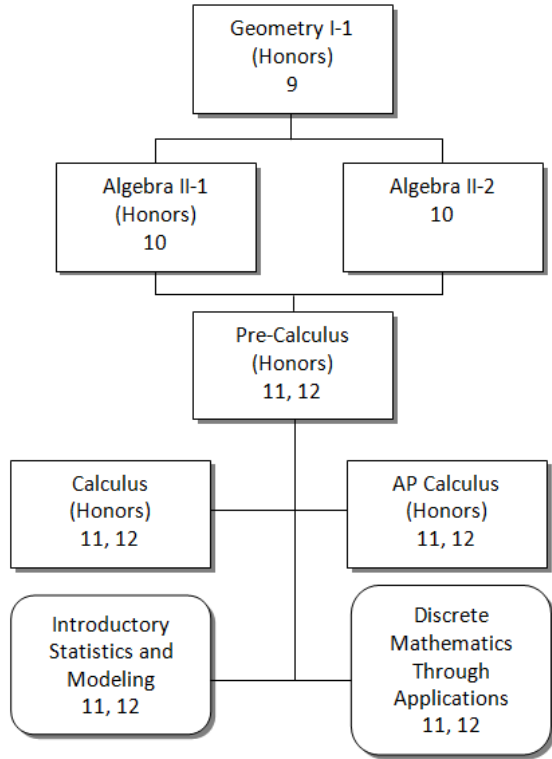
or 1 Year 1 Credit

"Pass / No Credit" grade only

Learning Resource Center (LRC) is designed for students within LMP program. In the LRC, students will work on the remediation deficit areas in reading, math, and written language. Students will receive assistance on work completion, organizational skills, test-taking strategies, and PSAE test preparation. Career and transitional skills will be explored and documented. Credit will be based on daily documented progress.

MATHEMATICS

MATHEMATICS COURSE SEQUENCES



GENERAL MATHEMATICS WITH GEOMETRY CONCEPTS**1 Year 1 Credit****Prerequisite: Consent of the 8th or 9th grade instructor.**

This course is designed for freshmen who do not currently have the mathematical ability for Algebra I-A/B. This course will focus on a review of basic operations of mathematics. It will include measurement systems, geometry and consumer applications of mathematics. Some written assignments requiring time outside of class will be included. Upon successful completion of this course, a student should continue with Algebra I-A/B.

ALGEBRA I-3**1 Year 1 Credit****Prerequisite: Consent of the 8th or 9th grade instructor.**

Algebra I-A/B is a course designed for the student who is not ready for the traditional Algebra I course. Students will study the structure of mathematics and the methods for working with signed numbers, exponents, ratios and percents, equations, inequalities, polynomials, factoring, graphs, radicals, and applications of algebra. Students who successfully complete Algebra I-A should then continue with Geometry I-3. Daily written assignments requiring time outside of class will be expected of all students.

GEOMETRY I-3**1 Year 1 Credit****Prerequisite: Successful completion of Algebra I-B, Algebra I (with teacher recommendation).**

Geometry 1-3 is a course designed for those who have completed one full year of Algebra or both Algebra I-A and Algebra I-B. Students will study angle relationships, parallel lines, triangles, polygons, proportions, circles, area, and constructions. Daily written assignments requiring time out of class will be expected of all students. Students may be requested to purchase some geometry supplies.

ALGEBRA II-3**1 Year 1 Credit****Prerequisite: Successful completion of Geometry I-3.**

This course is for students who have completed Algebra I (or Algebra I A/B) and Geometry I-3 and who do not have the ability to complete a more rigorous Algebra II course. All topics in Algebra I are reviewed and studied in depth. Additional areas of study include the complex number system, quadratic functions, systems of equations, logarithms, and conic sections. Students are expected to spend time on coursework outside of class to meet the requirements of the course.

ALGEBRA I**1 Year 1 Credit****Prerequisite: Consent of the 8th or 9th grade instructor.**

In Algebra I, students will study the structure of mathematics and the methods for working with signed numbers, equations, inequalities, polynomials, factoring, graphs, radicals, and applications of algebra. This course is designed for any student who has a high interest in mathematics or who feels he or she will need mathematics for a planned career or for entry into college. Daily written assignments to be completed outside of class, will be required of all students.

GEOMETRY I-2**1 Year 1 Credit****Prerequisite: Successful completion of Algebra I.**

Geometry develops the techniques of logical thinking, an awareness of the geometric aspects of our environments, and insight into many of the types of problems found on college entrance exams. This course is designed for, but not limited to, students planning to attend college or a career requiring knowledge of geometry. Students will study the properties of lines and segments, angles, triangles, circles, and polygons as well as review the concepts developed in Algebra I. Daily written assignments will be required of all students. Because of the nature of the course, students should expect to spend a considerable amount of time outside of class on assignments. Students may be requested to purchase some geometry supplies.

GEOMETRY I-1 (Honors)**1 Year 1 Credit****Prerequisite: Consent of the 8th or 9th grade instructor.**

This course is a geometry course for freshmen students with a strong interest and aptitude in mathematics. Students in this level are encouraged to take four years of math, including Calculus. Although many of the same topics as Geometry I-2 will be covered, this course is intended to be more rigorous and will examine the topics in greater depth. Daily written assignments will be required of all students. Because of the nature of the course, students should expect to spend a considerable amount of time outside of class on assignments. Students may be requested to purchase some geometry supplies.

ALGEBRA II-2**1 Year 1 Credit****Prerequisite: Successful completion of Geometry I-1 or Geometry I-2.**

All topics covered initially in Algebra I are reviewed and studied in depth. Some of advanced study and application include linear equations and inequalities; linear systems and matrices; quadratic functions and factoring; polynomials; rational exponents and radical functions; logarithms; quadratic relations and conic sections; data analysis and statistics; sequences and series; trig ratios, functions, graphs, identities, and equations. The student will, in general, need to spend at least as much time outside of class as scheduled class time to meet the requirements of the course.

ALGEBRA II-1 (HONORS)**1 Year 1 Credit****Prerequisite: Grade C or better in Geometry I-1 or teacher recommendation from Geometry II-2.**

This course is intended for sophomore students with a strong interest and aptitude in mathematics. Students in this level are encouraged to take four years of math, including Calculus. All topics in Algebra I are reviewed and studied in depth. Additional areas of study include the complex number system, quadratic functions, systems of equations, logarithms, and conic sections. Although many of the same topics as Algebra II-2 will be covered, this course is intended to be more rigorous and will examine topics in greater depth. Students are expected to have excellent homework habits since time on coursework outside of class will equal or exceed the time spent in class.

PRE-CALCULUS (HONORS)**1 Year 1 Credit****Prerequisite: Successful completion of Algebra II, II-1, or II-2.**

This course is designed for students who wish to complete their preparation for Calculus. Students will review the topics covered in Algebra II and review these topics in greater depth. Additional topics from Pre-Calculus and basic Calculus will be covered, which include sequences and series, limits, rational functions. Upon completion of this course, a student should be prepared to enter a Calculus course. The student will need to spend at least as much time outside of class as scheduled class time to meet the requirements of the course.

DISCRETE MATHEMATICS THROUGH APPLICATIONS**1 Semester 1/2 Credit****Prerequisite: Successful completion of Algebra II-2.**

This course will offer an up-to-date coverage of mathematical ideas put into practice. The student will learn uses of election theory, fair division algorithms and recursion theory as applied to actual examples used in everyday life. An extensive exploration of graph theory including modeling, Euler circuits, Hamiltonian circuits, optimization, and graph trees will be a core component of this course. This course involves extensive use of technology. Daily written assignments requiring time outside of class will be expected of all students.

INTRODUCTORY STATISTICS AND MODELING**1 Semester 1/2 Credit****Prerequisite: Successful completion of Algebra II-2.**

This course will introduce the student to the essential concepts of statistics, which include data types, gathering data, designing experiments, exploring relationships within data sets and representing results of statistical analysis. The student will also learn how to make inferences about data sets through use of hypothesis testing, mean comparisons and analysis of variance. Focus will be statistical ideas and statistical reasoning. This course involves extensive use of technology. Daily written assignments requiring time outside of class will be expected of all students.

AP CALCULUS (HONORS)**1 Year 1 Credit****Prerequisite: Successful completion of Pre-Calculus.**

This course is designed for those students with a strong interest in and aptitude for mathematics. Through the use of unifying themes of derivatives, integrals, limits, approximations, applications and modeling, the concepts of calculus are developed using graphical, numerical, analytic, and verbal approaches. Students will explore the above themes from basic concept through to application. Technology and written work are used as complementary learning techniques. The students will be expected to spend at least as much time outside of class as scheduled class time to meet the requirements of the course.

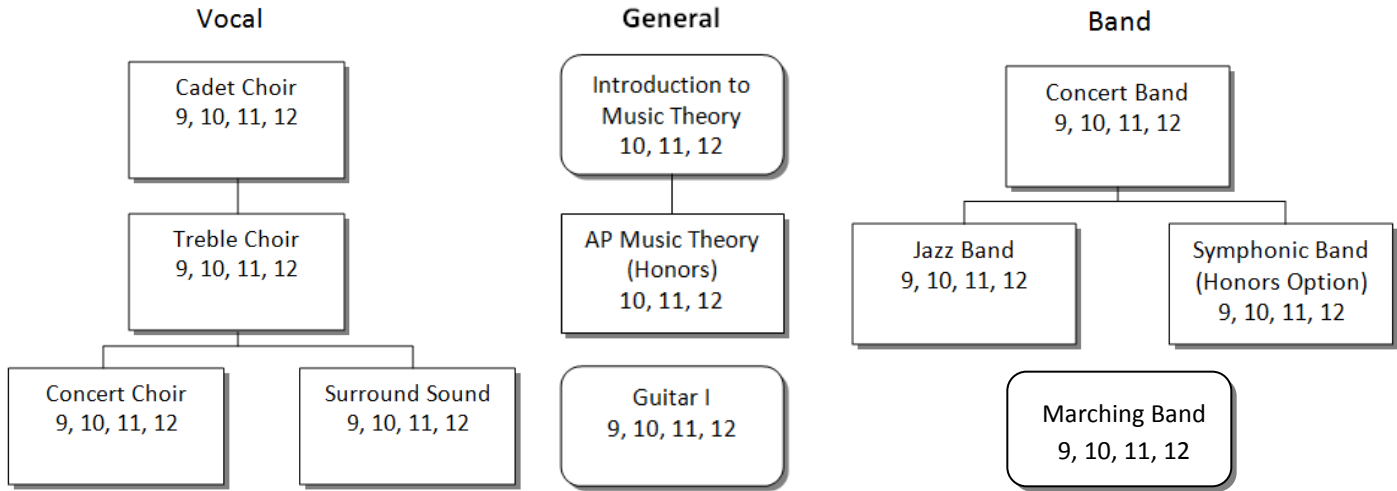
CALCULUS (HONORS)

1 Year 1 Credit

Prerequisite: Successful completion of Pre-Calculus.

College-bound students may continue their study of mathematics in Calculus which is a rigorous exploration of analytic geometry, derivatives, and integrals. This course is designed to be taught as a college level course, although due to some of the material taught in Pre-Calculus, the course need not move quite as quickly as a college course might. The student will be expected to spend at least as much time outside of class as scheduled class time to meet the requirements of the course.

MUSIC



Though additional classes may be taken, a maximum of 5 credits in Music can be applied to satisfy graduation requirements.

CONCERT BAND

1 Year 1 Credit

Prerequisite: None.

Students in Concert Band will continue developing skills on their instrument while learning to perform within an ensemble. Concert Band performances will be used as a stepping stone to create and interpret music at a higher level through the performance of both traditional and contemporary concert band music while developing intermediate techniques and concepts in music performance, history, and beginning music theory. The Concert Band will perform at regularly scheduled concerts and various school community functions and is offered to students in grades 9-12.

GUITAR I**1 Semester 1/2 Credit****Prerequisite: None.**

Guitar I introduces students to basic concepts of guitar performance allowing students to perform basic melody performances utilized in folk, pop, and jazz styles. Additionally, this course will teach students about the fundamentals of basic music notation, chord symbols, and tab notation as well as fundamental concepts of popular and folk music styles and histories.

CADET CHOIR**1 Year 1 Credit**

Cadet Choir provides an opportunity for beginning and intermediate musicians to develop basic fundamentals of their voices. Students will focus on developing basic knowledge in various styles of music, theory, history, and performing. The choir will perform at various concerts, festivals and other school related activities. The Cadet Choir will be open to any students interested in developing their voices.

TREBLE CHOIR**1 Year 1 Credit****Prerequisite: Consent of the instructor.**

Students in Treble Choir will continue developing skills on their voice part while learning to perform within a large ensemble. Treble Choir performances will be used as a stepping stone to create and interpret music at a higher level. Music selection will take students through a large amount of choral literature. The Treble Choir will perform at various school events, festivals, civic functions and regularly scheduled concerts. Membership in this ensemble is by audition.

CONCERT CHOIR**1 Year 1 Credit****Prerequisite: Audition and consent of the instructor.**

Students in Concert Choir will continue developing skills on their voice part while learning to perform within the largest ensemble offered (70 students). Concert Choir members will be required to participate in many curricular and extra-curricular activities that will be scheduled with at least two weeks prior notice. Vocal music will include secular and sacred music from the Classical, Romantic and Contemporary genres. The focus of this ensemble will be performing at the highest level possible while interpreting the inner-meaning of the text through analysis. Music theory and rehearsal techniques will also be utilized. Performances will include presentations at school events, festivals, civic functions, clinics, tours and regularly scheduled concerts. Membership in this ensemble is by audition only.

SURROUND SOUND**1 Year 1 Credit****Prerequisite: Audition and consent of the instructor.**

Surround Sound is the premier vocal ensemble offered at MCHS. Students will become advanced musicians through the study of quality secular and sacred chamber choir literature from the Baroque, Renaissance, Romantic, Contemporary and Jazz genres. Surround Sound members will be required to participate in many curricular and extra-curricular activities that will be scheduled with at least two weeks prior notice. The focus of this ensemble will be performing at the highest level possible while learning how to critique their own performances through clinics and critical listening. Performances will include presentations at school events, festivals, civic functions, clinics, tours, regularly scheduled concerts and honor invitationals. Membership in this ensemble is by audition only.

INTRODUCTION TO MUSIC THEORY**1 Semester 1/2 Credit****Prerequisite: Sophomore standing.**

Introduction to Music Theory is a one-semester course intended to prepare students for intensive study of music theory at the AP level. No prior music experience is necessary, though exposure to music through private instruction or a performance course is encouraged. This course focuses on the fundamental background knowledge for advanced music theory study including notation, key, scales, basic chord structure, introductory aural skills, beginning composition, and introductory music literature.

AP MUSIC THEORY (HONORS)**1 Year 1 Credit****Prerequisite: Introduction to Music Theory or passing of proficiency test.**

AP Music Theory serves as a detailed study of music theory, composition, aural skills, and history in preparation for the AP Music Theory test. The course will address the topics typically covered in the first year of collegiate music study including notation fundamentals, functional tonality key and chord studies, modulations, form, texture, and history. This course is written in accordance with the expectations of the College Board for the AP Music Theory exam.

SYMPHONIC BAND (Honors Option Available)**1 Year 1 Credit****Prerequisite: Audition and consent of the instructor.**

Symphonic Band is the premier concert band at MCHS and combines students from East and West Campuses. Students will perform music of advanced high school/early college grade level in both traditional and contemporary music genres while developing advanced techniques and concepts in music performance, history, and beginning music theory. Performances will include both regularly scheduled, on-campus concerts and numerous off campus community and festival performances. Membership is by audition only, with auditions held the first two weeks of May. This is a full year ensemble open to students in grades 9-12. The honors option will run concurrently with the non-honors option for this course. The honors option will include additional coursework and performance requirements as well as a more rigorous evaluation of students for non-honors coursework and evaluations.

JAZZ BAND**1 Year 1 Credit****Prerequisite: Audition and consent of the instructor.**

Jazz Band is a premier jazz ensemble at MCHS and combines students from East and West Campuses. Students will perform music of high school/early college grade literature in the jazz, rock, Latin and contemporary idioms while developing advanced techniques and concepts in music performance, history, and beginning jazz theory and improvisation. Performances will include both regularly scheduled, on-campus concerts and numerous off campus community and festival performances. Membership is by audition only, with auditions held the first two weeks of May. This is a full year ensemble and is offered to students in grades 9-12.

MARCHING BAND**1 Semester 1/4 Credit****Prerequisite: None.**

Marching Band is a ¼ credit, alternatively scheduled course option for students enrolled in the extra-curricular marching band program. It is designed to allow students to receive the Illinois physical education waiver for participation in marching band. Students will be assessed on technique and execution of marching fundamentals, music performance, and analysis of (analyze) their own and others' performances as well as physical education fundamentals.

PHYSICAL EDUCATION – DRIVER'S ED – HEALTH

PHYSICAL EDUCATION**1 Semester 1/4 Credit**

Physical Education addresses a health need for students to be physically active on a daily basis. Students are expected to actively participate in a variety of three-week activities that include team sports, individual sports, aquatics, dance, and fitness. Basic skill development and reinforcement of skills is emphasized. Through their high school experience in physical education, students should gain the knowledge necessary to develop their own personal exercise plan. The goal of physical education is for students to develop positive attitudes toward keeping physically active on a daily basis in their adult lives. Internet safety instruction occurs in this class as well as safety instruction in the event of bus evacuation.

ADAPTIVE PHYSICAL EDUCATION**1 Semester 1/4 Credit****Prerequisite: Consent of the counselor and the LM Program Department.**

Adaptive Physical Education is designed to meet the individualized needs of the participants. Students are recommended for this course. The purpose of the course is to teach both fundamental physical skills and recreational sports. Internet safety instruction occurs in this class as well as safety instruction in the event of bus evacuation.

FITNESS FOR LIFE**1 Semester 1/4 Credit****Prerequisite: Junior or Senior standing.**

This course is designed to provide students an opportunity to demonstrate both individual and cooperative skills while participating in structured physical activities in the areas of aerobics, strength training, muscle balance, nutrition, and flexibility. Activities such as kickboxing, Pilates, plyometrics, weight training, swimming, yoga, and running are among some of the options that will be considered. Students in this class will be expected to prepare a personal fitness plan while maintaining regular goal-setting and journaling.

FITNESS WALKING**1 Semester 1/4 Credit****Prerequisite: Junior or Senior standing.**

This course is designed to provide students an opportunity to improve their life-long fitness and well-being through fitness walking. Journaling and analysis of data will be a component of the class. Physical fitness assessments will occur throughout the semester to monitor individual student progress. Students must be prepared to go outside for all kinds of weather.

STRENGTH AND CONDITIONING**1 Semester 1/4 Credit****Prerequisite: Sophomore, Junior or Senior standing.**

Students will be instructed in basic lifting techniques and safety. Pre and post tests will be pre and post tests will be performed in both strength and cardiovascular conditioning. Students will participate in strength training and cardiovascular conditioning. These activities may include: running, swimming, or circuit training. Students will learn how to design their own workouts to achieve desired results and will keep track of their performance in order to reach personal goals.

DANCE I**1 Semester 1/4 Credit****Prerequisite: Junior or Senior standing.**

Dance I is an introduction to dance history, beginning dance techniques, movement exploration, dance composition, and cooperative learning.

DANCE II**1 Semester 1/4 Credit****Prerequisite: Dance I or consent of the instructor.**

Dance II is a continuation of Dance I, which includes more cooperative learning, group presentations of different types of dance and composition. This class provides students with the opportunity to build and increase their knowledge and ability gained in Dance I.

DRIVER EDUCATION**1 Semester Course****Prerequisite: Completion of Freshman year. Must have passed at least 8 courses during the 2 previous semesters.**

The major objective of this course is to teach students to safely operate a motor vehicle, including but not limited to instruction on “distracted driving”. The two phases: classroom and driving, are taken during the same semester (or summer). Students are scheduled by birth date so that the youngest sophomores will be taking the entire course during the summer.

HEALTH EDUCATION**1 Semester 1/2 Credit****Prerequisite: Freshman standing.**

Every freshman must take Health Education as a requirement for graduation. Units of study to be covered are: overall health and wellness, nutrition, exercise and fitness, tobacco and alcohol, anabolic steroids, cancer instruction, violence prevention and conflict resolution, drug and drug abuse, disease and illness, abstinence, reproduction and pregnancy, sexual assault awareness, internet safety, and safety and first aid. Basic facts and practical skills needed to stay healthy are presented.

PE LEADERSHIP PROGRAM**2 Years 1 Credit****Prerequisite: Enrollment by application and recommendation only.****This is a two-year course: Year 1 (Junior Year) – Training Experience****Year 2 (Senior Year) – Internship Experience**

The McHenry High School Physical Education Department offers a leadership program for juniors and seniors. The Physical Education Leadership curriculum is supportive of our PE Department's department goal, *"Encouraging students towards the development of lifelong fitness skills and a practical understanding of a healthy lifestyle!"* The PE Leadership Program is an elective **two-year course** designed to provide a comprehensive curriculum of activity-based leadership principles, team-building activities and cooperative-based learning strategies. Students will have an opportunity to explore leadership roles, build positive and respectful relationships with peers and teachers, demonstrate skills and acquire knowledge related to the field of physical education. Students will gain an advanced knowledge in the area of physical education, first aid & accident prevention, and leadership principles. The course also provides an opportunity for peer teaching and mentoring, as well as off-site teaching and mentoring experiences. Junior Leaders train one full year prior to their Senior Leadership Internship Experience.

READING

LITERACY I**1 Year 1 Credit****Prerequisite: Based on standardized scores.**

This one-year course is designed for students functioning significantly below grade level in reading skills as measured on standardized tests. Instruction will focus on developing skills to improve reading comprehension, vocabulary, fluency, and writing in response to reading. This course will fulfill a graduation elective credit, but does not count toward the English requirement.

LITERACY II**1 Year 1 Credit****Prerequisite: Based on standardized reading scores.**

This course is designed for students functioning below grade level in reading skills as measured on standardized tests. Literacy instruction will focus on comprehension, academic language, and writing. Course is considered an elective course, taken in addition to English.

LITERACY III (Semester Class)**1/2 Year 1/2 Credit****Prerequisite: Based on standardized reading scores.**

This course is designed for students functioning below grade level in reading skills as measured on standardized tests. Literacy instruction will focus on raising comprehension and vocabulary. Instruction will provide reading and metacognitive strategies for use in the content areas, as well as a foundational promotion of literacy for life.

SCIENCE

Freshman	Sophomore	Junior/Senior		Senior
Biology I-1 (Honors) 9	Chemistry I-1 (Honors) 10, 11, 12	Action Chemistry 11, 12	AP Biology (Honors) 11, 12	AP Physics (Honors) 12
Biology I-2 9	Earth Science I-2 10, 11, 12	Action Physics 11, 12	Zoology 11, 12	
Biology I-3 9	Earth Science I-3 10, 11, 12	Physics (Honors) 11, 12	Forensics 11, 12	
	Chemistry I-1 (Honors) 10, 11, 12	AP Chemistry (Honors) 11, 12		
	Chemistry I-2 10, 11, 12			

*All Science courses include safety education in the curriculum.

BIOLOGY I-1 (Honors)

1 Year 1 Credit

Prerequisite: Consent of the eighth grade science instructor.

This course is a biology course for students with a strong interest and aptitude in science. Students in this level are encouraged to take four years of science in preparation for college. The topics covered during the year include cellular and molecular biology, genetics, evolution, anabolic steroids, diversity of life, cancer instruction, human physiology and ecology. A strong emphasis is placed on the molecular approach to biology. Students are required to work on a daily basis, to participate and analyze laboratory experiments, and to keep a notebook of lecture and reading assignments.

BIOLOGY I-2

1 Year 1 Credit

Prerequisite: Freshman standing.

This course is a general biology class designed for the student who probably will pursue additional education after high school. This class will meet college entrance requirements. This level of biology will emphasize the basic concepts of biology, including the study of plants and animals, anabolic steroids, ecology, human physiology, and cancer instruction. In addition it will include forest management and humane care of domestic animals. Homework and laboratory assignments will be used to help students understand the biology of life.

BIOLOGY I-3**1 Year 1 Credit****Prerequisite: Freshman standing.**

The main emphasis of this class is the study of the great diversity of life found on the earth and how organisms are classified. Students will be involved in laboratory experiments, reading assignments, and group discussion.

EARTH SCIENCE I-2**1 Year 1 Credit****Prerequisite: Sophomore, Junior, or Senior standing, and successful completion of 1 year of Biology.**

This program is designed for students who have average to above average skills in arithmetic and reading and an interest in the world around them. Class work will consist of reading and laboratory exercises in units, which include geography, natural disasters, astronomy, waste production/disposal, environmental pollution and ecology and the conservation of national resources.

EARTH SCIENCE I-3**1 Year 1 Credit****Prerequisite: Sophomore, Junior, or Senior standing, and successful completion of 1 year of Biology.**

This is an Earth Science course designed for the student who has low skills in arithmetic and reading. Class work will consist of reading and laboratory exercises in units, which include geography, natural disasters, astronomy, waste production/disposal, environmental pollution and ecology, and the conservation of national resources.

ACTION CHEMISTRY**1 Semester 1/2 Credit****Prerequisite: Junior, or Senior standing, and successful completion of a science and mathematics course.**

This course is activity and laboratory oriented. It is designed to meet the needs and interests of students who may be planning to attend college after graduation, but will not be pursuing a technical career. Students will be involved in qualitative and quantitative observations and measurements as they learn about the relationship that exists between science and technology and how it affects their lives. Students will learn about the periodic table and atomic understanding of how the world around us works, and learning about the forces at work, at the unobservable level of the atom. This is a course designed for students who have not completed Chemistry I-1 or Chemistry I-2.

CHEMISTRY I-1 (HONORS)**1 Year 1 Credit****Prerequisite: Completion of Geometry, or consent of instructor.**

This is an Honors sophomore level laboratory science course designed for the student with a strong aptitude in science and mathematics who is planning to attend a four-year college. Students will be required to read the textbook and take notes on their reading. Students will also be required to read articles to the class. In addition, each student will be responsible for keeping a laboratory journal as if he or she were working as a research scientist in either industry or at a university. Students will make observations, seek regularities, propose models, and develop theories. Students will investigate the nature and structure of atoms, how reactions occur, energy, and equilibrium situations. Some complicated mathematics is involved; therefore the student should be proficient in algebra. Emphasis will be placed on analysis of data, critical thinking, and problem solving.

CHEMISTRY I-2**1 Year 1 Credit****Prerequisite: Sophomore, Junior, or Senior standing,**

C average in Algebra, and Biology I highly recommended.

This course is a laboratory-oriented approach to general chemistry. The activities of science are stressed. The student will make observations, seek regulations, propose models and develop theories. Students will investigate the nature and structure of atoms, how reactions occur, energy changes, and equilibrium situations. While complicated mathematics is not involved, the student should be proficient in arithmetic and elementary algebra. This course will be directed toward the student who has average and above ability and who may be planning to attend college.

ACTION PHYSICS**1 Semester 1/2 Credit****Prerequisites: Junior, or Senior standing and successful completion of Algebra or higher.**

This course is designed for college bound, non-science majors, or vocational students with an interest in mechanical systems. The course involves appropriate and fundamental mathematics, lectures on concepts and terminology, demonstrations, and laboratory experiments relating to physics and technology. Homework will consist of daily reading, problem solving and short answer questions, and laboratory reports. The course is an overview of general topics of technological principals with an emphasis on hands-on experiences.

PHYSICS (HONORS)**1 Year 1 Credit****Prerequisite: Junior or Senior standing, completion of Biology, Chemistry, and Algebra II or consent of instructor.**

This course is designed for college bound students. It is a must for the student planning to pursue a career in the physical sciences and related fields. In addition, Physics will provide the student with the opportunity to use and apply mathematics, and will prepare the student with a good foundation for taking an initial general physics course at the college level. The course will cover the following areas: problem solving, motion, forces, energy and momentum, heat, light, sound, and if time permits, electricity and nuclear reaction. The course is paced according to the general need and ability of each variety of experiments will be performed throughout the school year to enhance and demonstrate concepts and to develop proper laboratory techniques. Written assignments and laboratory reports will be required. Students can expect an average of at least one hour of work outside of class each day. This course will challenge and enlighten those students who wish to prepare themselves for the challenge of the college science curriculum. The student may be requested to purchase some geometry supplies and a hand calculator with trig function and square root keys.

AP PHYSICS (HONORS)**1 Year 1 Credit****Prerequisite: Grade of B in Physics, concurrent enrollment in Pre-Calculus or Calculus.**

AP Physics is a senior level laboratory science course designed to prepare students for future study in science and mathematics fields. The course involves terminology, laboratory experiments, demonstrations, and rigorous mathematical descriptions of matter and energy. The course work is designed to assist the students in the following understanding the basic theories, principals and laws of physics; improving their ability to investigate physical phenomenon by experimentation, intuition and applying principals of logic including critical analysis; the appreciation, curiosity and awareness of the physical world. This class meets 1½ periods per day. Classes scheduled into the zero-hour option (7:05 AM at East and 7:15 AM at West) requires personal transportation.

AP CHEMISTRY (HONORS)**1 Year 1 Credit****Prerequisite: Biology and Chemistry. Physics and Algebra II are recommended.**

AP Chemistry is an advanced class. This means that the student who successfully completes the course should be prepared to take the advanced placement chemistry examination to qualify for college credit for this class. The course includes basic topics in chemistry such as bonding, acid-base theory, electrochemistry, and thermochemistry. Any students who are planning on attending college could benefit from this class whether or not they plan on majoring in science. This class meets 1½ periods per day. Classes scheduled into the zero-hour option (7:05 AM at East and 7:15 AM at West) requires personal transportation.

AP BIOLOGY (HONORS)**1 Year 1 Credit****Prerequisite: Grade of B or higher in Biology and Chemistry.**

AP Biology is designed for those students with a strong interest in science. In-depth study of the scientific method, evolution, bio-chemical pathways, the cell, genetics, anabolic steroids, plant and animal system, and ecology are the main emphasis of the course.

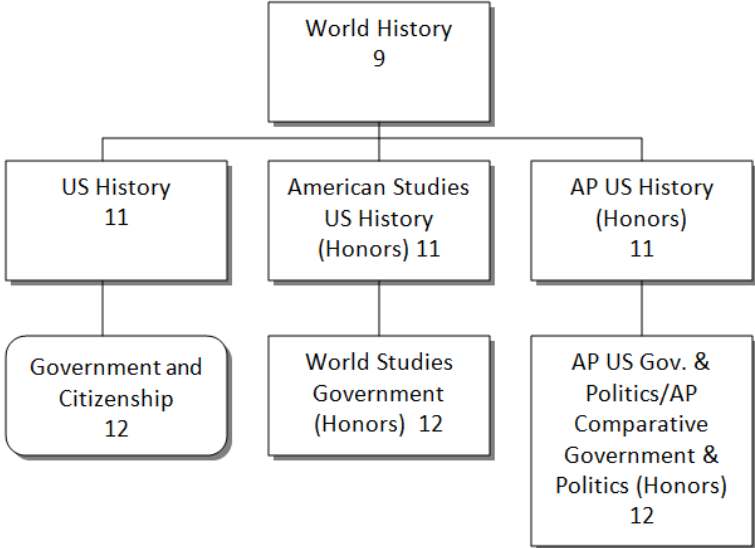
ZOOLOGY**1 Semester 1/2 Credit****Prerequisite: Successful completion of Biology and Chemistry, or Biology and Action Chemistry and Action Physics.**

Zoology is a study of the chemical organization of animals, cytology, histology, morphology, anatomy, metabolism, and reproduction. Structure and function of animals is emphasized. Course content for Zoology includes growth, development, heredity, a brief treatment of classification, ecology, evolution, and a short survey of the animal kingdom.

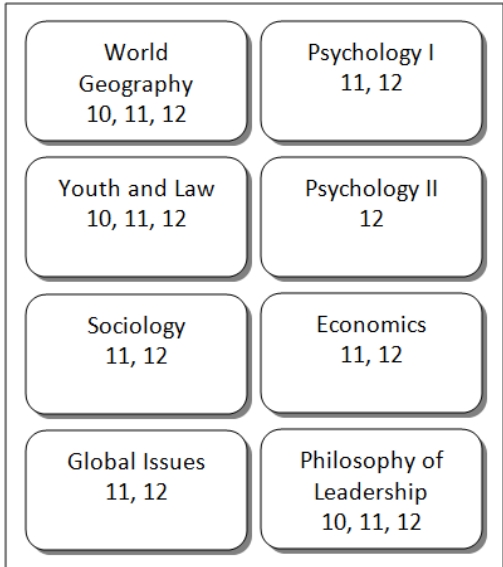
FORENSICS**1 Semester 1/2 Credit****Prerequisite: Successful completion of Biology and Chemistry, or Biology and Action Chemistry and Action Physics.**

Forensic Science is the study of physical evidence left at the scene of a crime. Students will be involved in the collections of physical evidence from the simulated crime scenes. Students will use standard scientific procedures and current techniques to analyze collected evidence. Local law enforcement experts will be invited to speak to students on various topics.

SOCIAL SCIENCE



Possible Electives:



WORLD HISTORY

1 Year 1 Credit

Prerequisite: Required for Freshman.

This course will introduce the students to the rise of civilizations from the ancient world to Medieval times. Emphasis will be placed on the contributions made by each civilization and culture group, and their implications for the modern world.

WORLD GEOGRAPHY (offered every other year - even)

1 Semester 1/2 Credit

Prerequisite: Sophomore, Junior, or Senior standing.

The course is designed to give the student a working knowledge of how the five themes of Geography - movement, location, place, human-environment, and regions - affect them. Students will use various learning methods like surveys, video production and map work to study local, Great Lakes regional, and national geography.

PHILOSOPHY OF LEADERSHIP

1 Semester 1/2 Credit

Prerequisite: Sophomore, Junior, or Senior standing.

This course is designed for aspiring leaders and students who would like to maximize their personal potential. It will provide students with an intricate study of leadership styles and philosophies as they relate to history, society, and the school culture of the MCHS.

YOUTH AND THE LAW**1 Semester 1/2 Credit****Prerequisite: Sophomore, Junior or Senior standing.**

This course introduces students to the basic aspects of civil and criminal law. Students will study the nature of civil and criminal law, types of civil and criminal laws, causes of crime and violent behavior, violence prevention and conflict resolution, criminal procedures, sexual assault awareness, landmark cases, forensics, theories and types of punishments, and juvenile justice, gang awareness and related current events. Students will participate in mock trials and a mock crime scene.

GOVERNMENT AND CITIZENSHIP**1 Semester 1/2 Credit****Prerequisite: Senior required course.**

This course will give the student an opportunity to learn how local, state and the federal governments operate. The student will have an opportunity to learn how to participate in the governmental process as a responsible citizen. Topics to be emphasized will be American patriotism and government the rights and responsibilities of citizens, decision making in the different levels of government, pressure groups and how they operate, the role of political parties and the voting process. Students will also learn about the U.S. and Illinois Constitutions and the Congressional Medal of Honor. The constitution test will be administered in this course.

U.S. HISTORY**1 Year 1 Credit****Prerequisite: Junior required course.**

The successful completion of this course is needed to meet graduation requirements. The course will begin with the discovery, exploration, and settlement of the North American continent and continue through time to the present. Stress will be placed on the development of the American economic system, the growth of the American political system, including American patriotism and government, the changing American social structure, and the reflection of these in contemporary American values, including the contributors, ethnic groups, and the history of blacks in America and women in history. In addition, the course will provide instruction in the Holocaust and genocide.

AMERICAN STUDIES U.S. HISTORY (HONORS)**1 Year 1 Credit****Prerequisite: Junior standing.**

This course is a combined study of America through its literature and history. History groups will study the historical, social, and governmental aspects of America's growth. English groups will read several plays, novels, and shorter works. The relationships between the two classes will be stressed, as well as opportunities for independent learning and research, and advanced composition skills. This course meets the English and U.S. History requirement for the junior year as it covers the same issues including black history and women in history. During the course of the school year students will be required to purchase one supplemental reading (i.e. novel, play, etc.) for this course. The cost is not anticipated to exceed \$20. Summer assignments may be required for this course.

ECONOMICS (offered every other year – odd)**1 Semester 1/2 Credit****Prerequisite: Junior or Senior standing.**

The economics course gives an overview of the U.S. economy and compares the U.S. economy with the economic systems of other nations. Current U.S. problems, such as inflation, the national debt, energy problems, and government regulations will be investigated.

SOCIOLOGY**1 Semester 1/2 Credit****Prerequisite: Junior or Senior standing.**

This course is a general survey of society dealing with the ideas used by sociologists. Topics to be explored are: crime, drug addiction, alcoholism, suicide, problems of cities, and population problems.

GLOBAL ISSUES**1 Semester 1/2 Credit****Prerequisite: Junior or Senior standing.**

Global Issues is an elective course open to juniors and seniors. It is especially suited to students who enjoy collaborative problem-based learning. Throughout the semester, students will use different cultural perspectives in order to examine the complexity and nuance of global issues involving environmental sustainability, human rights abuses, and conflict resolution. Students will also become skilled in research, discussion and written analysis. Finally, students will appreciate global interconnectedness and their role in that dynamic by developing and enacting a local action plan dealing with one of the class issues.

PSYCHOLOGY I**1 Semester 1/2 Credit****Prerequisite: Junior or Senior standing.**

Psychology is a survey course dealing with the basic concepts of psychology to give students an understanding of the way personality develops and of the factors affecting human behavior. An effort will be made to apply this knowledge to understanding why people behave as they do in groups and in society as a whole.

PSYCHOLOGY II**1 Semester 1/2 Credit****Prerequisites: Psychology I and Senior standing.**

This course is a continuation of the psychology of human behavior. Applying the basic principles of human behavior studied in Psychology I, students will better understand the stages of human development and the effect of environment on behavior.

WORLD STUDIES HISTORY AND GOVERNMENT (HONORS)**1 Year 1 Credit****Prerequisite: Senior standing and American Studies, or consent of the instructor.**

In this interdisciplinary course, government, philosophy, history, literature, and humanities will be studied with an emphasis on twentieth century social and political world systems. Students are expected to do several high level readings and writings, thereby becoming proficient in usage, diction, and analysis. This U.S. history course meets Social Science requirements for graduation. During the course of the school year students will be required to purchase one supplemental reading (i.e. novel, play, etc.) for this course. The cost is not anticipated to exceed \$20. Summer assignments may be required for this course. Students will also learn about the U.S. and Illinois Constitutions and the Congressional Medal of Honor. The constitution test will be administered in this course.

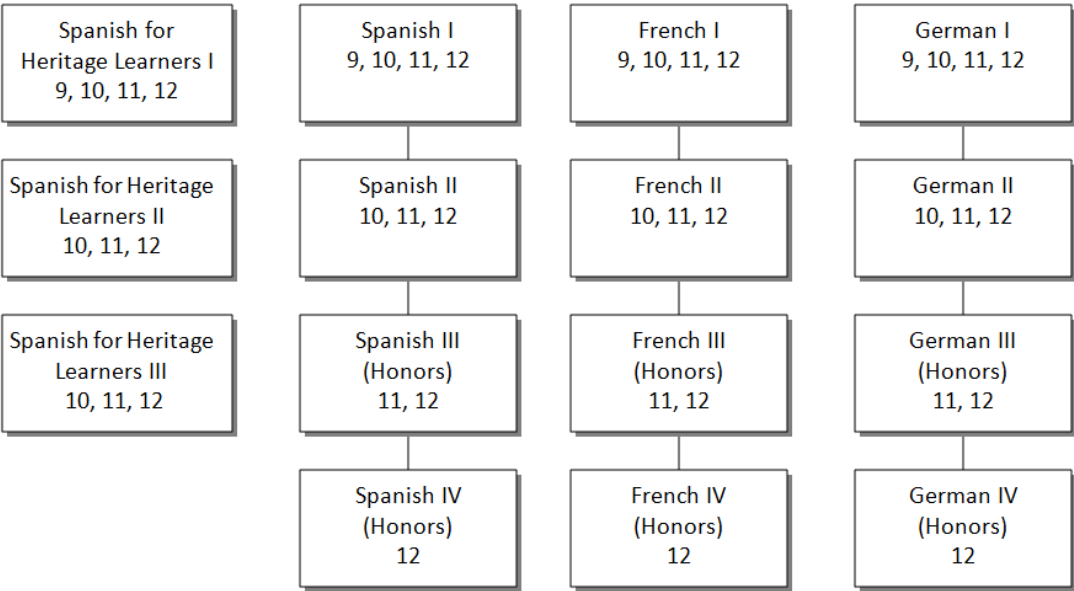
AP U.S. HISTORY (HONORS)**1 Year 1 Credit****Prerequisite: Junior standing.**

The AP U.S. History course provides students with the analytical skills and factual knowledge necessary to deal critically with the subject of U.S. history including American patriotism and government. The class prepares students for intermediate and advanced college courses by asking them to work up to the standards of a full year introductory college course in U.S. History. This class will develop skills necessary to arrive at informed conclusions and to present reasons and evidence clearly and persuasively in written and oral format. This rigorous reading and writing intensive class will prepare students to be successful on the AP exam in U.S. History which gives them an opportunity to earn college credit. Summer assignments may be required for this course.

**U.S. GOVERNMENT AND POLITICS/AP COMPARATIVE
GOVERNMENT AND POLITICS (HONORS)****1 Year 1 Credit****Prerequisite: Senior standing, U.S. History, American Studies, or AP U.S. History and instructor approval.**

This year-long course is divided by semester into AP American Government and AP Comparative Government. The first semester covers AP American Government and emphasizes an analytical understanding of the political culture, structures, and practices of the U.S. Government. Topics include applications of civil rights, the challenges of the presidency and congress, personal freedoms, national and state elections, and the cases of the U.S. Supreme Court. The Federal and Illinois State Constitution tests are taken during the first semester of the course. The second semester of the course gives students a basic understanding of international political structures and is focused on analysis of China, Great Britain, Nigeria, Iran, Russia, and Mexico. This course is valuable to students interested in understanding the past conflicts, modern problems, and future challenges facing an increasingly interconnected world. International issues such as global security, national conflicts, international elections, and the economics of trade are all covered in depth through the examination of these six countries. Readings and requirements include college-level materials, supplementary articles, and daily periodicals as well as viewing audiovisual media from world media sources. Students are strongly encouraged to take the AP tests for both courses. Summer assignments may be required for this course.

WORLD LANGUAGES



FRENCH I

1 Year 1 Credit

During the first year, students will build the foundation necessary to communicate in French. A student text, workbooks, cassettes, and DVD are used to develop reading, writing, listening, and speaking skills. Emphasis is on using basic language, and students speak and hear the target language daily. Students also use on-line resources to aid language development. French culture is introduced with a focus on the everyday life of young French people and their families.

FRENCH II

1 Year 1 Credit

Prerequisite: French I, or consent of the instructor.

The first year program is continued with a student text, workbooks, cassettes and DVDs to further develop speaking, reading, writing, and oral comprehension. Students will be exposed to more complex language, and will hear the target language used to a greater extent in the classroom. There will also be an exploration of Francophone countries, their cultures and geography.

FRENCH III (HONORS)

1 Year 1 Credit

Prerequisite: Satisfactory work in French II or consent of the instructor.

In French III, there is a continued development of the four communication skills: listening, speaking, reading, and writing. In addition to further study of grammar, students will read short stories or excerpts of literature. The student should also be aware that much of the course content is presented in French.

FRENCH IV (HONORS)**1 Year 1 Credit****Prerequisite: Satisfactory work in French III, or consent of the instructor.**

Students will have the opportunity to develop their fluency in speaking French through discussions based on literary selections or magazine articles. The students will further develop grammatical skills by writing short compositions. There is a continued development and refinement of the four basic skills: listening, speaking, reading, and writing. A grammar text containing reinforcement exercises in all four areas will be used. The student should also be aware that much of the course content is presented in French.

SPANISH FOR HERITAGE LEARNERS I**1 Year 1 Credit****Prerequisite: Writing sample.**

This course is designed to shape and practice the reading and writing skills of the Spanish speaking student. It will be used to learn grammar and basic composition skills by means of contemporary literature. In addition to the reading and writing aspect of the course, social and cultural differences between the U.S. and Hispanic countries will be analyzed and discussed.

SPANISH FOR HERITAGE LEARNERS II AND III**1 Year 1 Credit****Prerequisite: Completion of Spanish for Heritage Learners I and teacher approval.**

This course is a year-long class with two alternating curriculums, enabling students to take two additional years of Spanish and designed to continue shaping and practicing the reading and writing skills of the Spanish-speaking student. It will further the development of grammar and basic composition skills by means of contemporary literature and film. In addition to the reading and writing aspect of the course, social and cultural aspects of Hispanic American life will be analyzed and discussed.

SPANISH I**1 Year 1 Credit**

Through listening, speaking, reading, and writing, students will learn the basics of the Spanish language. Correct pronunciation of words, everyday phrases, useful vocabulary, and both the present tense and past tense of regular and irregular verbs will help develop communication skills. Cross-cultural comparisons between Hispanic countries will be presented.

SPANISH II**1 Year 1 Credit****Prerequisite: Spanish I, or consent of the instructor.**

This is a continuation of the first year program with an emphasis on increasing knowledge of the Spanish language. Speaking, reading, and writing in Spanish will be emphasized.

SPANISH III (HONORS)**1 Year 1 Credit****Prerequisite: Satisfactory performance in Spanish II, or consent of the instructor.**

In Spanish III, there is continued development of the four communication skills: listening, speaking, reading, and writing. In addition to the course of study of Spanish grammar and vocabulary, students will read, write short compositions, and communicate in the target language. The student should also be aware that much of the course content is presented in Spanish. There is also continued study of Spanish-speaking countries, with an emphasis on Central America.

SPANISH IV (HONORS)**1 Year 1 Credit****Prerequisite: Satisfactory performance in Spanish III, or consent of the instructor.**

Students will read, answer questions, and discuss literary works from Spain and Latin America. There will be an extensive grammar review, new vocabulary, and a focus on verbal and written communication skills. The student should be aware that the majority of the course content is taught in Spanish. The country and culture of Spain will be highlighted.

GERMAN I**1 Year 1 Credit**

Students will study the German language, developing skills of understanding, speaking, reading, and writing. Acquisition of useful, contemporary vocabulary is stressed, along with a natural and basic conversational level of language. Also stressed are the life styles, interests and activities of people from German-speaking countries.

GERMAN II**1 Year 1 Credit****Prerequisite: German I, or consent of the instructor.**

German II continues to develop skills in vocabulary, speaking, reading, and writing. There is emphasis on grammar concepts along with comprehension of the German culture.

GERMAN III (HONORS)**1 Year 1 Credit****Prerequisite: Successful completion of German II, or consent of the instructor.**

The grammatical forms and vocabulary needed for formal writing are taught. Contemporary cultural material is used for the enlargement and enrichment of vocabulary, and as a basis for oral work and written composition in German. The textbook material will be enhanced through authentic materials. The students should be aware that much of the course content is presented in German.

GERMAN IV (HONORS)**1 Year 1 Credit****Prerequisite: Successful completion of German III, or consent of the instructor.**

The grammatical forms and vocabulary needed for formal writing are taught. Contemporary cultural material is used for the enlargement and enrichment of vocabulary, and as a basis for oral work and written composition in German. The textbook material will be enhanced through authentic materials. The students should be aware that much of the course content is presented in German.



McHenry High School Guidance Department

Four-Year Plan Worksheet

9 th Grade	Final Grade		Credit
	S1	S2	
Course			
English I			1
World History			1
Biology			1
Mathematics			1
Health			1/2
Physical Ed (1 Sem)			1/4
Summer School:			
Credit earned this year:			
Cumulative Credit Earned:			

Career Plan: _____

Educational Plan: _____

10 th Grade	Final Grade		Credit
	S1	S2	
Course			
English II			1
Mathematics			1
Science			1
Driver's Ed.			
Physical Ed (2 Sem)			1/2
Summer School:			
Credit earned this year:			
Cumulative Credit Earned:			

Career Plan: _____

Educational Plan: _____

11 th Grade	Final Grade		Credit
	S1	S2	
Course			
English III			1
U.S. History			1
Mathematics			1
Physical Ed (2 Sem)			1/4
Summer School:			
Credit earned this year:			
Cumulative Credit Earned:			

Career Plan: _____

Educational Plan: _____

12 th Grade	Final Grade		Credit
	S1	S2	
Course			
English IV			1/2
English Elective			1/2
Government			1/2
Consumer Ed			1/2
Physical Ed (2 Sem)			1/2
Summer School:			
Credit earned this year:			
Cumulative Credit Earned:			

Career Plan: _____

Educational Plan: _____