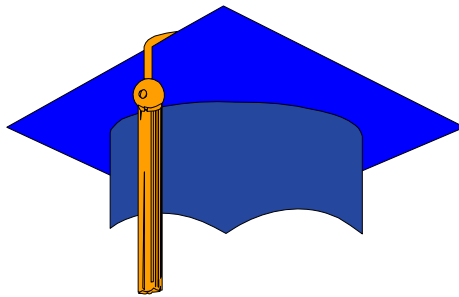


2011 – 2012
COURSE SELECTION GUIDE

MAHOMET-SEYMOUR HIGH SCHOOL

**P.O. BOX 1098
302 WEST STATE STREET
MAHOMET, IL 61853
PHONE: 217-586-4962 FAX: 217-586-6844**

WEB PAGE: <http://www.ms.k12.il.us/mshs/guidance>



Counselor/Student Assignments

Mr. Lybarger A – G

Mrs. Warren H – O

Mr. Garrison P – Z

**Mr. Cheek, Principal
Mr. Mills, Assistant Principal
Mr. Hensley, Assistant Principal/Activities Director
Mrs. Ray, Registrar**

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**MAHOMET-SEYMOUR HIGH SCHOOL
2011-2012**

1. COUNSELORS

A. Academic/Career Counseling

The counselors will assist each student in planning his high school schedule to meet graduation requirements and entry into educational programs, the military and employment after high school. A student should give careful consideration to his course selections for next year. Any student who needs assistance in planning his schedule should make an appointment to see his counselor.

It is the responsibility of each student and his parent to ensure that the student takes and completes all requirements for graduation, college admission, NCAA eligibility or other programs. Any student who has failed a semester of any class should check with his counselor to ensure that he meets graduation requirements.

Course registration for the next year occurs during February and March. It is recommended that students choose classes carefully since schedule changes are made on a space available basis after initial registration. When school starts in August, a student will be required to have both parent/guardian and teacher signatures to add or drop a course.

B. Personal Counseling

Counselors are available to do personal counseling with students.

2. ACADEMIC CREDIT

- One-half academic credit is issued for each semester of an academic course when the semester grade is 'D-' or higher.
- Driver Education, Physical Education (P.E.) and Action Education are not academic courses. P.E. receives .25 credit per semester. A student does not receive credit for Driver Education, but will receive .25 credit when combined with nine weeks of P.E. Action Education receives .25 credit for one semester. See p.4 for the P.E. graduation requirement.
- Each student must take at least four academic courses and Physical Education each semester. Students are encouraged to take five or more academic courses each semester.
- The student is not required to take P.E. the semester he is in Health.

3. INCOMPLETE GRADES

- Incomplete grades ('I') must be made up within five school days after the end of the semester.
- Any student who does not complete his make-up work could receive an 'F' for the semester.
- An 'I' (Incomplete) will be treated as an 'F' for determining athletic eligibility.

4. INCORRECT GRADES

Any student who thinks that he has received an incorrect semester exam or semester grade on the report card must complete a Petition to Change Grade form and return it to the guidance office within five school days after the grade cards have been distributed. The form is available in the guidance

office.

5. GRADUATION REQUIREMENTS (20 CREDITS)

20 CREDITS

To participate in the Mahomet-Seymour High School graduation ceremony, a student must complete all requirements for graduation prior to the graduation date.

A student must earn the correct amount of credits including the course requirements listed below:

- A. Four years of English, which must include:
 - 1) English I, II and III (year long courses)
 - 2) Speech Communication
 - 3) one semester of an English elective course
- B. Three years of Math.
- C. Two years of Science, including Biology I.
- D. Two years of Social Studies, which must include:
 - 1) One year of U.S. History or AP U.S. History, and the U.S. and Illinois Constitution tests.
 - 2) Two semesters of Social Studies electives.
- E. Consumer Education – can be met by one of the following classes:
Consumer Education (11 or 12), Economics (12),
Agribusiness Management (11 or 12) or CWT Classroom (11 or 12)
- F. One semester of Health.
- G. One year of Career Education (Agriculture, Business, Family and Consumer Science, Technology), or World Language, or Fine Arts (Art, Drama, Music).
- H. P.E. (1/4 credit per semester)
P.E. is required each semester except:
 - 1) The semester a student takes Health.
 - 2) During the 11th and 12th grade for ongoing participation in an interscholastic athletic program, marching band, or dance team.
 - 3) The following rules apply to PE waivers:
 - a. Students will be exempted at the time their activity starts and remain exempt for the entire semester.
 - b. Students enrolled in P.E. must have approval from the P.E. instructor to waive out (based on current status in the class).
 - c. Failure to return to P.E. if the sport, band, or dance is dropped will result in an 'F' grade for each day missed, and the student could fail P.E. for the quarter and the semester.
 - d. Juniors and seniors may NOT waive P.E. if the waiver would give the student a third study hall.
 - e. Juniors and seniors who have two study halls and drop a class will lose their physical education waiver and be placed in a P.E. class.
 - f. P.E. waivers are available in the guidance office and must be returned to the guidance office.
 - g. Students who waive P.E. do not receive .25 credit and need to be aware of the graduation credit requirement.

6. EARLY GRADUATION REQUIREMENTS AND PROCEDURES

Students participating in early graduation must:

- meet all state and local graduation requirements.
- have the written permission of a parent or guardian to graduate early.
- complete the early graduation form and turn it in to the guidance office.

A student who graduates early will have the following responsibilities and privileges:

- Early Graduates may not participate in any extra-curricular activities, i.e. band, chorus, athletics, plays, prom court, etc.
- Early Graduates may attend school functions during the spring semester. If Early Graduates cause problems at any school activity, they will lose the privilege of attending any future school activity, including graduation.
- Early Graduates will be responsible for seeing that their caps and gowns for graduation are ordered at the appropriate time. Failure to order a cap and gown will result in the student not participating in the graduation ceremony.
- For Early Graduates to participate in the graduation ceremony, they must attend graduation practice in May. Failure to attend the graduation practice will result in the student not being allowed to participate in the graduation ceremony.
- Early Graduates who plan on starting college or career/technical school in January 2011 should apply for state and federal financial aid after January 1st of their junior year.

7. SCHEDULE CHANGES

- Students must meet with their counselor to get a Schedule Change Request Form. This form, with the appropriate signatures, must be returned to the guidance office.
- **Students may not drop a required course or a course that is their fourth academic subject.** Students may drop an elective course without it appearing on their transcript any time within the first nine weeks of each semester (up to the midterm).
- Students who drop an elective course after the first nine weeks (midterm) of the semester will have a grade of 'F' entered on their transcript as the semester grade.
- Students must pass the first semester of a year-long elective course in order to take the second semester.
- College-Bound Seniors: It is your responsibility to notify the college you plan to attend and the NCAA Clearinghouse of your schedule change(s).

8. STUDY HALL WAIVER POLICY

Juniors and seniors may be excused from 1st and/or 7th period study hall.

- A parent/guardian must sign a Study Hall Waiver Form.
- A student must sign the Study Hall Waiver Form and agree to each of the conditions on the form.
- This privilege can be revoked.

9. ALTERNATIVE EDUCATION

Alternative education provides a different way for Mahomet-Seymour High School students to earn their high school diploma. Students in the program have access to flexible scheduling, intensive one-on-one tutoring, computer based learning, and independently paced courses. Contact your student's counselor at 586-4962 for more information.

10. **PARKLAND COLLEGE CLASSES**

- A student must be 16 years old, a junior, and have written permission from a counselor before enrolling in a class at Parkland College.
- A student who passes a three, four or five semester hour class at Parkland may receive one-half (1/2) academic credit toward graduation from Mahomet-Seymour High School.

11. **PARKLAND COLLEGE DUAL CREDIT COURSES**

MHS participates in a dual credit program with Parkland College. Students may earn both high school and college credit by participating in the dual credit program. Programs offered include medical careers, automotive technology, several computer technology tracks and photography. There are minimum GPA requirements for enrollment depending on the program. Students may not take classes at Parkland that are offered at MSHS. Students are responsible for Parkland tuition, fees, books, and transportation. See your counselor for more information.

12. **INDIVIDUALIZED TRANSITION PLANNING**

Individualized transition planning is a longitudinal planning process that may begin at age 14.5 for students with disabilities. It considers the transition goals of employment, post-secondary education, and independent living. Students with disabilities who do not receive supportive services at Mahomet-Seymour High School may request transition planning. Inquiries may be directed to Mrs. Christine Northrup, Director of Special Education, at 586-4947.

13. **WORK/MILITARY SERVICE/CAREER/TECHNICAL PLANNING**

A student who plans to work, enter an apprenticeship program or military service, or attend a career/technical school after graduation should meet with his counselor to discuss opportunities in each of these areas.

14. **COLLEGE ADMISSIONS**

The majority of four-year colleges and universities in the United States require at least the following high school courses for admission:

- four years of English
- three years of social studies
- three years of mathematics, including Algebra I or Algebra IA and IB, Algebra II, and Geometry or Trigonometry
- three years of laboratory science
- two years of electives in world language, music, art or career/technical education (agribusiness, automotive technology, business, family and consumer science, technology)
- The minimum course requirements for admission to the four-year state supported universities in Illinois are listed on page 13.

College admission requirements may change and all programs within a university may not have the same admission standards (required high school courses, class rank, ACT or SAT I score, and SAT II subject tests). The ACT test is required by most four-year colleges and universities in Illinois and for Parkland College Health Career programs. Some schools require both the SAT I and SAT II. See your counselor if you have any questions concerning college admission requirements.

COLLEGE-BOUND SENIORS: It is your responsibility to notify the college you plan to attend and the NCAA Clearinghouse of schedule change(s) during your senior year.

15. **NCAA ELIGIBILITY**

To participate in Division I or Division II sports:

- Students must meet eligibility standards (core courses, GPA, ACT/SAT scores)
- Students must register with the NCAA Clearinghouse (fall of Senior year). Students register online.
- Students must have ACT or SAT test results sent directly to the Clearinghouse by marking code 9999 in the section on college and scholarship code choices in their ACT or SAT registration folder.
- Students who have tested more than once should have all of their ACT or SAT I test scores sent to the Clearinghouse. NCAA regulations permit the Clearinghouse to take the highest score a student has earned on each part of a test to produce an ACT composite or SAT I combined score, which may be higher than the score he or she has earned on any single test date.
- Visit the NCAA website for information concerning core courses, required GPA and ACT scores for eligibility www.ncaa.org

16. **FINANCIAL AID FOR COLLEGE OR CAREER/TECHNICAL SCHOOL**

- Students (this year's Juniors) who plan to be early graduates next year and attend college or career/technical school in January 2012 should apply NOW for state and federal financial aid.
- A student who will graduate in May 2012 and plans to attend a college or career/technical school in August 2012 should apply for state and federal financial aid after January 1, 2012 (Senior year). The recommended filing date is before February 15th.
- Financial aid applications are available online at www.fafsa.ed.gov/

17. **TRANSCRIPTS**

To have a transcript mailed to a college or university, the NCAA, an employer, the military, etc., a student must complete a transcript request form that is available in the guidance office. Federal law requires that we have a student's written permission to mail his transcript. Allow ten days for mailing.

18. **HONORS/ADVANCED PLACEMENT COURSES**

Honors and Advanced Placement courses are designed for high-ability, high-achieving students who want to be challenged and to enhance their critical thinking and critical analysis skills. Students will read and write more, analyze materials, synthesize ideas, solve problems and evaluate. The level of performance in these courses will be demanding and much above that of students in a regular course.

Advanced Placement courses follow the course content as outlined by the College Board. These courses provide the most ambitious students the challenging opportunity to study college level courses while in high school.

Satisfactory performance on the optional College Board Advanced Placement exam in May could potentially allow students to gain advanced standing and/or credit in college. College credit may vary by college and by college major. Students are encouraged to investigate the Advanced Placement policy of the college of their choice.

19. **HONOR POINTS**

Points are used in calculation of GPA and class rank.

- Honor points are given for Honors or AP classes where a grade of 'C-' or higher is earned.
- Numerical values are assigned to grades (including pluses and minuses).
- The regular GPA and the honor points are added together; and a multiplier based on the number of semesters is used to determine GPA and class rank.
- Visit the GPA section of the guidance website for more detailed information.
- Transfer students will receive honor points only in classes that are similarly offered at MSHS.

20. **ACADEMIC LETTERS**

Mahomet-Seymour Schools Foundation for Educational Excellence and the MSHS PTO sponsor the academic letters to promote, encourage and honor academic excellence.

Academic letters are awarded on a yearly basis to students who meet the following criteria:

- Be enrolled in a minimum of five academic courses each semester (does NOT include summer school) (does not include P.E., Action Ed or Driver Ed in the five courses)
- GPA: (4.6 for freshmen/sophomores 4.8 for juniors/seniors) for the entire academic school year
- No D's or F's for the entire academic school year (includes all subjects – P.E., Action Ed, Driver Ed)
- Seniors who graduate at the end of first semester are not eligible.
- Transfer students must complete one semester at MSHS and meet all other criteria.

21. **NATIONAL HONOR SOCIETY**

Juniors and Seniors are eligible for the National Honor Society if they meet the following criteria:

- GPA: 4.6 cumulative for entire high school years
- Completed application
- Attendance at the induction ceremony
- Commitment to the NHS peer tutoring program to fulfill volunteer service requirement

22. **HONOR CORDS**

There is a fee for students who want to purchase honor cords to wear at graduation.

Honor cords are awarded to graduating seniors for the following:

- National Honor Society (navy blue, gold)
- French Honor Society (red, white, blue)
- Spanish Honor Society (red, gold)
- International Thespian Society (royal blue, gold)
- "Quill & Scroll" Journalism Honor Society (royal blue, gold)
- Student Council (light blue, white)
- Top Ten – gold stoles

23. **ADVISORY PERIOD**

Advisory is a 25 minute period between 3rd and 4th hrs. Students are assigned advisories by grade level or academic needs. Students can access teachers for extra academic help and/or make-up work during this time. Juniors participate in ACT prep study sessions a few days a week during advisory.

Freshmen Mentoring Program - All Freshmen participate in a special program designed to aid in a successful transition to high school both academically and socially. The freshman advisory program has junior and senior mentors who guide various activities.

HONORS POINTS SEQUENCE

To obtain maximum honors points, a student should consider the following sequences:

<u>Grade</u>	<u>Class</u>	<u>Credit</u>
<u>English</u>		
9	English I	1
9/10	Speech Communication	½
10	English II	1
11	English III (Honors)	1
12	College Preparatory Writing (Honors)	½
	British Literature (Honors)	½
12	AP English Literature and Composition	1
<u>Math</u>		
8	Algebra I	1
9	Geometry (Honors)	1
10	Algebra II (Honors)	1
11	Pre-Calculus (Honors)	1
12	AP Calculus BC	1
11/12	Statistics (Honors)	½
11/12	Trigonometry (Honors)	½
<u>Social Studies</u>		
10/11	Government & Law I	½
11	Government & Law II (Honors)	½
11	AP U.S. History	1
12	Sociology (Honors)	½
12	Economics (Honors)	½
<u>Science</u>		
9	Biology I	1
10	Chemistry I	1
11/12	Chemistry II (Honors)	½
11/12	Physics (Honors)	1
11/12	AP Biology	1
11/12	AP Chemistry	1
11/12	AP Physics B	1
<u>World Languages</u>		
9	French I/II or Spanish I/II	1
10	French II/III or Spanish II/III (III Honors)	1
11	French III/IV or Spanish III/IV (Honors)	1
12	French IV or Spanish IV (Honors)	1
12	AP French or AP Spanish	1

23. ATHLETICS, EXTRA-CURRICULAR ACTIVITIES, AND ELIGIBILITY

IHSA SPORTS

BOYS' SPORTS

Baseball
 Cross Country
 Golf
 Track
 Basketball
 Football
 Soccer
 Wrestling

GIRLS' SPORTS

Basketball
 Cross Country
 Soccer
 Track
 Cheerleading
 Golf
 Softball
 Volleyball

ACTIVITIES AND ORGANIZATIONS

Art Club	Jazz/Pep Band
Chess Club and Team	Madrigals (choir)
Color Guard (band/choir)	Math Team
Dance Team	Pin Pals (wrestling scorekeepers)
Drama Club	Scholastic Bowl
FBLA (business)	Spanish Club
FFA (agriculture)	Speech Team
French Club	Student Council (elected/petitioned)
Intramural Basketball (boys and girls)	WYSE (science/engineering)

HONORARY ORGANIZATIONS

National Honor Society
 Quill and Scroll (yearbook)
 International Thespian Society (drama)
 Spanish Honor Society
 French Honor Society

ATHLETIC/EXTRA-CURRICULAR ELIGIBILITY

In order to be eligible to participate in any high school sponsored or high school supported athletic sport or extra-curricular activity, a student must satisfy the Mahomet-Seymour School District's scholastic standing requirements. The standards are:

- Students must have passed 4 academic classes the previous semester.
- Students must be passing 4 academic classes.
- Students receiving two D's and an 'F' in another class will be ineligible.
- Students receiving two F's will be ineligible.
- Grades, for eligibility purposes, are cumulative for a semester.

Any student participant failing to meet these academic criteria shall be ineligible to participate for seven calendar days or until the specific academic criteria are met, whichever is longer.

If you have any questions concerning your athletic/extra-curricular eligibility, please contact Mr. Matt Hensley, Activities Director, 586-4962.

Transfer students and international exchange students should meet with the Activities Director, Mr. Matt Hensley, when enrolling at Mahomet-Seymour High School. There needs to be IHSA approval before a student/athlete becomes eligible for a sport.

ACT or SAT (CEEB) High School Code #142720

EXPLORE TEST

(All freshmen are required to take this test which is the first in the sequence for ACT preparation.)

Test Date: October 12, 2011

PLAN TEST

(All sophomores are required to take this practice ACT test.)

Test Date: October 13, 2011

PSAT/NMSQT

(Optional test for Juniors)

Preliminary Scholastic Aptitude Test/National Merit Scholarship Qualifying Test

Test Date: October 12, 2011

PRAIRIE STATE ACHIVEMENT EXAM (PSAE)

Test Date: April 24 & 25, 2012

All Juniors are required by the State of Illinois to take this test in order to receive a high school diploma. PSAE scores are recorded on a student's transcript.

Make-up Dates: May 8 & 9, 2012

ADVANCED PLACEMENT EXAMS (Last year's cost: \$87.00)

AP Exams are given during the morning or afternoon on school days in May. Classroom teachers and counselors will notify students of the exact dates and times. These exams are optional, but students could earn college credit based on scores, college and major.

AP Exams are given in the following subject areas:

AP English Literature
AP Calculus BC
AP Biology

AP French Language
AP U.S. History
AP Physics B

AP Spanish Language
AP Chemistry

ACT or SAT (CEEB) High School Code #142720

2011-2012 Test Dates

AMERICAN COLLEGE TESTING (ACT)

ACT (2011-2012)	Regular Registration	Late Registration
Last year's fees	Postmark Deadline	Postmark Deadline
	\$33.00	Add \$21.00
	\$48.00 (with writing test)	Add \$21.00
<u>Test Dates</u>	_____	_____
Sept. 10, 2011		
Oct. 22, 2011	Registration dates unavailable at time of printing	
Dec. 10, 2011	See www.act.org	
Feb. 11, 2012		
April 14, 2012		
June 9, 2012		

SCHOLASTIC APTITUDE TEST (SAT)

SAT (2011-2012)	Regular Registration	Late Registration
Last year's fees	Postmark Deadline	Postmark Deadline
	\$47.00	Add \$24.00

Dates unavailable at time of printing
See www.collegeboard.com

*SAT I/II means both the SAT I and the SAT II are offered that test date.

4 Year Plan

FRESHMAN: One semester of Speech Communication is required 9 or 10.

	<u>Sem 1</u>	<u>Sem 2</u>	<u>Credit</u>
1.	English I	English I	<u>1</u>
2.	Math:___	Math:___	<u>1</u>
3.	Biology	Biology	<u>1</u>
4.	Health/P.E.	Health/P.E.	<u>1/2, 1/4</u>
5.	_____	_____	_____
6.	_____	_____	_____
7.	_____	_____	_____

Total Credits: _____

JUNIOR: One year of U.S. History is required.

	<u>Sem 1</u>	<u>Sem 2</u>	<u>Credit</u>
1.	Eng III	Eng III	<u>1</u>
2.	U.S. Hist.	U.S. Hist.	<u>1</u>
3.	Math___	Math___	<u>1</u>
4.	P.E.	P.E.	<u>1/4, 1/4</u>
5.	_____	_____	_____
6.	_____	_____	_____
7.	_____	_____	_____

Total Credits: _____

SOPHOMORE: One semester of Speech Communication is required 9 or 10.

	<u>Sem 1</u>	<u>Sem 2</u>	<u>Credit</u>
1.	Eng II	Eng II	<u>1</u>
2.	Math:___	Math:___	<u>1</u>
3.	P.E.	P.E.	<u>1/4, 1/4</u>
4.	_____	_____	_____
5.	_____	_____	_____
6.	_____	_____	_____
7.	_____	_____	_____

Total Credits: _____

SENIOR: Consumer Education Requirement (Consumer Ed, Economics, CWT Classroom I or Agribusiness Management)

	<u>Sem 1</u>	<u>Sem 2</u>	<u>Credit</u>
1.	P.E.	P.E.	<u>1/4, 1/4</u>
2.	Eng_____	_____	<u>1/2</u>
3.	_____	_____	_____
4.	_____	_____	_____
5.	_____	_____	_____
6.	_____	_____	_____
7.	_____	_____	_____

Total Credits: _____

MSHS COURSE OFFERINGS 2011 - 2012

FRESHMAN

(Required Courses)

- 1 English I
- ½ Speech Communication(R9 or R10)
- 1 Mathematics
- 1 Biology
- ½ Health
- ¼ P.E. (one semester)

SOPHOMORE

(Required Courses)

- 1 English II
- ½ Speech Communication (R9 or R10)
- 1 Mathematics
- ¼, ¼ P.E. (2 semesters)
- Driver Education

JUNIOR

(Required Courses)

- 1 English III (regular or Honors)
- 1 U.S. History (regular, AP, or 2011 summer school)
- 1 Mathematics
- ¼, ¼ P.E. (2 semesters)

SENIOR

(Required Courses)

- ½ English
- ½ Consumer Education or
- ½ Economics or
- 1 Ag Business/Operations or
- 1 CWT I
- ¼, ¼ P.E. (2 semesters)

COURSE SEQUENCES

H = Honors Class

R = Required Class

ENGLISH (pp. 19-20)

- 1 English I (R9)
- ½ Speech Communication (R9 or R10)
- 1 Reading I (9)
- 1 English II (R10)
- 1 English III (R11) (regular or Honors)
- ½ Modern Literature (12)
- ½ College Preparatory Writing (H) (12)
- ½ British Literature (H) (12)
- 1 AP English Literature and Composition(12)

MATHEMATICS (pp.21-23)

- 1 Pre-Algebra (9)
- 1 Algebra IA (9-10)
- 1 Algebra IB (10-11)
- 1 Algebra I (9)
- 1 Geometry (regular or H) (9-12)
- 1 Algebra II (regular or H) (10-12)
- 1 Pre-Calculus (H) (11,12)
- ½ Statistics (H) (11,12)
- ½ Trigonometry (H) (11,12)
- 1 AP Calculus BC (12)

SCIENCE (pp.23-25)

- 1 Biology I (R9)
- 1 Earth Science (10-12)
- ½ Biological Science (10-12)
- ½ Food Chemistry I (10-12)
- ½ Food Chemistry II (10-12)
- 1 Bio Science App in Agriculture (10-12)
- 1 Physical Science App in Agriculture(10-12)
- 1 Chemistry I (10-12)
- ½ Anatomy & Physiology (11,12)
- ½ Chemistry II (H) (11,12)
- 1 Physics (H) (11,12)
- 1 AP Biology (11,12)
- 1 AP Chemistry (11,12)
- 1 AP Physics B (11,12)

WORLD LANGUAGES (pp.27-28)

- 1 French I, II, III (H), IV (H) (9-12)
- 1 Spanish I, II, III (H), IV (H) (9-12)
- 1 AP French or AP Spanish (12)

AGRICULTURE (pp.32-33)

- 1 Introduction to Agriculture (9-11)
- 1 Agriscience (10-12)
- 1 Introduction to Mechanization (10-12)
- 1 Bio Science App in Agriculture (10-12)
- 1 Physical Science Applications in Ag(10-12)
- ½ Power Mechanics (10-12)
- ½ Horticulture Science I (10-12)
- ½ Horticulture Science II (10-12)
- 1 Agribusiness Management (11,12)
- 1 Agribusiness Operations (11,12)
- 2 Automotive Technology (Parkland) (11,12)

SOCIAL STUDIES (pp.25-26)

- ½ World Geography (9,10)
- ½ World Cultures (9,10)
- ½ Current History (11-12)
- ½ Government & Law I (10-12)
- ½ World History I (10-12)
- ½ World History II (10-12)
- 1 U.S. History (R11 or summer school 10)
- 1 AP U.S. History (11)
- ½ Government & Law II (H) (11,12)
- ½ Sociology (H) (12)
- ½ Economics (H) (12)

FAMILY AND CONSUMER SCIENCE (p.31)

- ½ Child Development (9-12)
- ½ Skills for Living (9-12)
- ½ Foods & Nutrition (10-12)
- ½ Hospitality & Culinary Arts (11-12)
- ½ Food Chemistry I (10-12)
- ½ Food Chemistry II (10-12)
- 1 Early Childhood Practicum (11,12)

TECHNOLOGY (p.34)

- 1 Introduction to Technology (9-12)
- 1 Construction (10-12)
- ½ Manufacturing I (11,12)
- ½ Manufacturing II (11,12)
- 1 Drafting/Auto CAD (11,12)
- 1 3D Animation (10-12)

FINE ARTS

ART (p.35)

- ½ Basic Design (9-12)
- ½ Crafts (9-12)
- ½ Drawing & Painting I (10-12)
- ½ Drawing & Painting II (11,12)
- ½ Jewelry (11,12)
- ½ Graphic Design (11,12)

DRAMA (p.37)

- ½ Drama I (9-12)
- ½ Drama II (9-12)

MUSIC (p.36)

- 1 Concert Band (by audition) (9-12)
- 1 Band: Wind Ensemble (by audition) (9-12)
- 1 Concert Choir (by audition) (9-12)
- 1 Chamber Choir (by audition) (10-12)
- 1 Treble Choir (girls not in band)
- 1 Concert Band/Concert Choir (9-12)
- 1 Wind Ensemble/Chamber Choir (9-12)

BUSINESS (pp.29-30)

- ½ Orientation to Business (9,10)
- ½ Word Processing I (9-12)
- ½ Word Processing II (10-12)
- ½ Computer Applications (11,12)
- 1 Accounting (11,12)
- ½ Web Design I (11,12)
- ½ Web Design II (11,12)

ADDITIONAL COURSES (pp.37-38)

- ½ Health (R9, 10,11,12)
- ½ Consumer Education (R11 or R12)
- 1 Medical Careers I (11,12)
- 1 Medical Careers II (Parkland) (12)
- ¼ Action Education (11-12)
- 1 Yearbook I, II (10-12)
- 1 Newspaper I, II (10-12)
- 1 Digital Media I, II (10-12)

PHYSICAL EDUCATION (9-12) (p.39)

- ¼ PE (R9, R10, R11, R12)

DRIVER EDUCATION (9-12) (p.40)

SPECIAL EDUCATION (9-12) (pp.40-42)

SUMMARY OF COURSES

Symbols

1/2	one-half credit for a semester long course
1	one credit for a year-long course (1/2 credit for each semester)
R	required
(H)	Honors course
AP	Advanced Placement course

ENGLISH

Freshmen must select English I.

Sophomores must select English II.

Freshmen or sophomores must select Speech Communication.

Juniors must select English III (Regular or Honors).

Seniors must select one semester of English.

Sequence of Junior/Senior Courses

Possible Composition Sequences:

Junior Year: English III (Regular)
Senior Year: English/Business Communication or
College Preparatory Writing (Honors)

Junior Year: English III (Honors)
Senior Year: English/Business Communication or College Preparatory Writing (Honors) or
AP English Literature and Composition

Possible Literature Sequences:

Junior Year: English III (Regular)
Senior Year: Modern Literature

Junior Year: English III (Honors)
Senior Year: Modern Literature, or British Literature (Honors), or
AP English Literature and Composition

1 ENGLISH I (R9) English I is a course in which emphasis is placed on improvement of reading and writing skills. The course will include units in reading, literature, writing, grammar usage and mechanics. All essay drafts must be word-processed.

1/2 SPEECH COMMUNICATION (R9 or R10) This course will cover units on verbal and nonverbal communication skills, listening, perception, persuasion and small group communication. Students will also prepare and present a variety of speeches. Students are expected to present all speeches assigned.

1/2 SUMMER SCHOOL SPEECH COMMUNICATION (See Summer School Offerings p.43)

1 READING (9) (This is a closed class. Students are enrolled based on selection criteria.) [This class counts towards the English graduation requirement.] Reading I focuses on learning and applying reading strategies to both fiction and nonfiction texts. Students will use a Web-based program entitled TeenBiz3000 and textbooks focused on reading strategies.

1 ENGLISH II (R10) English II is a course in which emphasis is placed on reading comprehension skills (predicting, summarizing, connecting, questioning, inferring and imaging), analyzing text and the enhancement of communication skills. The course will include units in literature, writing, grammar, usage and mechanics, and vocabulary development. Essay assignments will include but are not limited to the following: persuasive, literary analysis, and a research paper. All essay drafts must be word-processed.

1 ENGLISH III (R11) This course combines the study of composition skills and American literature. A major element of this course is the development and refinement of writing skills, grammar, and vocabulary building. The process approach and the 6 + 1 traits of effective writing will be emphasized. Essay assignments will include the following: critical/literary analysis, college application, narrative, expository, persuasive and a source-based paper. All drafts must be word-processed. The course will also focus on the forms and themes of American literature and the historical activity that influenced the works from each period studied. Emphasis will be placed on the critical analysis of themes, literary styles, and techniques, as well as historical background and biographical information of selected American authors.

1 ENGLISH III Honors (R11) [Prereq – a ‘B’ or higher in both semesters of English II or teacher recommendation. This course is a prerequisite for British Literature or AP English]. English III Honors is an accelerated version of regular English III, and is geared toward students with interest in college-level English studies. The essays are longer in length and the rubric requirements more challenging. Honors students are asked to lead discussions. Literary discussions focus on evaluation and enrichment, going beyond comprehension. The grammar units cover more complex exercises at a faster pace. Required reading includes the novel Adventures of Huckleberry Finn.

1/2 ENGLISH & BUSINESS COMMUNICATION (12) [Prereq – Word Processing I or demonstrated proficiency] This integrated course provides students with written and verbal communication skills needed in both academic and business environments. Students will be taught such composition styles as critical analysis, college/employment application essay, summaries, business memos, and source-based essay using MLA style for bibliography and parenthetical citations. Students will be given the opportunity to job shadow as part of their research for a career paper and give a power point presentation about their findings. Conflict/resolution and problem-solving exercises will give students an opportunity to work collaboratively. IBM word processing format will be used extensively to prepare assignments, create newsletters, produce graphs and charts, and locate resource material.

1/2 COLLEGE PREPARATORY WRITING Honors (12) [Prereq – recommended a ‘B’ or higher in English III or consent of instructor] This class emphasizes skills needed to write in a college setting. Assignments will focus on vocabulary, grammar, punctuation, usage, and composition in MLA format. Frequent writing assignments will include essays about literature as well as narrative, persuasive, and expository essays that all involve research. A comprehensive source-based paper will serve as the semester exam for the class.

1/2 MODERN LITERATURE (12) This course is concerned with the forms and themes of modern and contemporary literature, from 1900 – present day. Novels, short stories and nonfiction will be used as the main source of reading material for discussions. A variety of activities will be used to encourage student participation with the literature. Emphasis will be on reading comprehension, developing vocabulary, and written responses to particular works of literature and nonfiction pieces.

1/2 BRITISH LITERATURE Honors (12) [Prereq – English III Honors with grades of ‘B’ both semesters or teacher recommendation] This course is concerned with the forms and themes of British literature and the historical activity that influenced written works during each era studied, beginning with the Anglo-Saxon period. The forms will include short stories, poetry, excerpts from novels, nonfiction and drama. Emphasis will be on critical analysis, vocabulary building, discussion of themes and literary techniques, as well as historical activity and biographical information of important British authors. In addition to regular text readings, students will be required to read a recognized classic novel from the British tradition and complete a literary analysis. [Students will be required to complete a summer reading and writing project.]

1 AP ENGLISH LITERATURE AND COMPOSITION: (12) [Prereq – English III Honors with grades of ‘A’ both semesters or teacher recommendation] This course offers students the opportunity to experience a two-semester college level literature and composition course. The texts for the course will include multicultural novels, poetry, nonfiction, criticism, and drama that range from the 16th century to the present day. The emphasis in writing will be on literary analysis – students will learn to read deeply, think critically, and communicate their ideas effectively with words. Grammar and vocabulary will be studied in the context of the reading and writing of the course. Students who enroll in this course should expect assignments such as reading up to 25-50 pages per night, timed writings in class, process papers, research, journal writing, class discussions, website discussions, and presentations. Students will be required to complete a summer reading and writing project.

MATHEMATICS

Students are placed in the freshman math course based on eighth grade math class, grades, test scores and teacher recommendation.

College Admission/NCAA Requirements

- To meet college admission and NCAA core course requirements, Algebra IA and Algebra IB together count as one year of Algebra I (one core course).
- Algebra I taken in eighth grade does not meet NCAA core course requirements. Only courses taken during high school count toward NCAA core course requirements.
- Algebra I taken in eighth grade does count for admission to colleges and universities.
- Algebra IA and IB or Algebra I, Geometry, and Algebra II are required for admission to the public four-year universities in Illinois.
- The NCAA requires at least three years of math (Algebra I or higher).

MATH FLOW CHART

(H) = Honors

8	Math	Math or Pre-Algebra	Pre-Algebra	Algebra I
9	Pre-Algebra	Algebra IA	Algebra I	Geometry (H)
10	Algebra IA	Algebra IB	Geometry Geom (H)	Algebra II (H)
11	Algebra IB	Geometry	Algebra II Alg II (H)	Pre-Calc (H)
12	Geometry	Algebra II	Stats (H) Pre-Calc (H) Trig (H)	AP Calculus and/or Stats (H)

CALCULATORS

SCIENTIFIC CALCULATOR: Required for ALL math courses.

GRAPHING CALCULATOR: Required for all Honors courses. See instructor for recommended calculator for particular math classes.

1 PRE-ALGEBRA (9) An introductory course for students who are not yet ready to take beginning algebra. The skills and knowledge acquired in this course will prepare students for the algebra sequence. Topics included are properties of real numbers, using the four basic operations with positive and negative numbers, and solving one and two-step equations and inequalities.

1 ALGEBRA IA (9-10) This course begins the study of high school algebra. Algebra IA covers topics from the first semester of Algebra I. Students who complete Algebra IA and IB will have completed a traditional Algebra I course. Topics include: operations with real numbers, solving linear equations and inequalities, and graphing solutions to equations and inequalities.

1 ALGEBRA IB (10-11) [Prereq – Algebra IA] A continuation of Algebra IA. Algebra IB covers topics from the second semester of Algebra I. The completion of this course indicates that students have completed a traditional Algebra I course. Topics include: factoring, writing equations, solving systems of equations and inequalities and solving equations containing radicals. Some geometrical concepts will also be studied.

1 ALGEBRA I (9) Reviews the properties of real numbers with major emphasis on solving linear equations. Topics included are: factoring, writing and graphing equations of lines, solving systems of equations and quadratic equations, and simplifying radicals. Designing equations to account for the unknown and manipulating/graphing linear inequalities will also be emphasized.

1 GEOMETRY (10-12) [Prereq –Algebra I or Algebra IA/IB] Two-column proofs are dealt with through the media of parallel lines, congruency of triangles, circles, and polygons. Both two-column proofs and paragraph-style proofs are used. Applications are used throughout the course. They include the Pythagorean Theorem, proportions in similar triangles, areas and volumes. A review of algebra pervades the course.

1 GEOMETRY Honors (9,10) [Prereq – Algebra I with a grade of ‘A’ both semesters or teacher recommendation] This course will cover all of the concepts of Geometry at an accelerated pace that will allow for the exploration of several additional topics, such as advanced graphing of quadratics and absolute values. Technology will be incorporated through the use of Geometers Sketchpad software. Students will also complete supplementary projects.

1 ALGEBRA II (11,12) [Prereq – Algebra I or Algebra IA/IB and Geometry]. This course covers more complex algebraic topics including higher degree polynomials, matrices, sequences, series, imaginary numbers, combinations, permutations, and topics in trigonometry. The relationship between functions and their graphs is emphasized throughout the course.

1 ALGEBRA II Honors (10,11) [Prereq – Geometry Honors or Geometry with a grade of ‘A’ and teacher recommendation] [This class is a requirement for Pre-Calculus Honors] This course will cover all the concepts of Algebra II at an accelerated pace with additional curriculum including conic sections and applications of a graphics calculator.

1 PRE-CALCULUS Honors (11,12) [Prereq – Algebra II Honors with a recommended grade of ‘A’ or ‘B’] Topics studied include trigonometry, complex numbers, vectors, polynomials, logarithms, conic sections, polar coordinates, and matrices. Calculus concepts of limits, continuity, and first derivatives are introduced.

1/2 STATISTICS Honors (11,12) [Prereq – Algebra II with a recommended grade of ‘A’ or ‘B’] A semester long course on data organization, measures of central tendency, variability, probability, and inferential statistics. This course covers most of the same material as a beginning level college statistics course. Class projects show how statistics can be applied to real life situations. This course pays special attention to college preparation.

1/2 TRIGONOMETRY Honors (11,12) [Prereq – Algebra II with a recommended grade of ‘A’ or ‘B’] (Credit cannot be given for both trigonometry and pre-calculus) A semester long course introducing trigonometry through the use of the unit circle and right triangles. Other topics covered include trigonometric functions and their graphs. This course pays special attention to college preparation.

1 ADVANCED PLACEMENT CALCULUS (12) [Prereq – Pre-Calculus with a recommended grade of ‘A’ or ‘B’] This course is the equivalent of two semesters of college calculus and prepares students for the AP Calculus BC test. Topics include: derivatives, applications of derivatives, integrals, applications of integrals, limits, approximation methods, techniques of integration, vector, parametric, polar functions, and Taylor series.

SCIENCE

All science classes are lab sciences.

1 BIOLOGY I (R9) The study of life processes at the molecular, cellular, individual and population levels. The interrelationships between living and nonliving components of the environment are investigated. An examination of the biodiversity of life is included in this course.

1 EARTH SCIENCE (10-12) [Prereq – One year of high school science.] Earth Science is the study of the earth and the universe around it. The branches of earth science to be studied are: geology, oceanography, meteorology and astronomy. Topics included are: environment models of the earth, earthquakes, volcanoes, rocks and minerals, weathering and erosion, earth's past and fossils, oceans, atmosphere, weather, climate, stars, and galaxies.

1/2 FOOD CHEMISTRY I (10-12) [Prereq – Biology I and Algebra IA] This course will introduce principles of chemistry through experimentation with food. The focus of the course is on laboratory experiments that relate science learning to everyday life. Metric measurement and scientific equipment are used to investigate the concepts of food and nutrition.

1/2 FOOD CHEMISTRY II (10-12) [Prereq – Food Chemistry I] This class is a continuation and more in-depth study of the chemical makeup of food. The scientific method is used to study the biological and chemical basis for nutrition, preparation, preservation and processing of food. The hands-on experimental approach provides opportunities to apply science knowledge to daily living.

1/2 BIOLOGICAL SCIENCE (10-12) [Prereq – Biology I and Algebra IA with a grade of ‘C’ or higher. Not open to students who have taken AP Biology] This class continues the study of living things introduced in Biology. The course covers the following areas: botany (the study of plant structure and functions), and animal diversity (examination of the animal kingdom).

1 BIOLOGICAL SCIENCE APPLICATIONS IN AGRICULTURE (BSAA) (10-12) [Prereq – Biology] BSAA is a course designed to reinforce and extend students' understanding of science by associating scientific principles and concepts with relevant applications in agriculture. Students will examine major phases of animal agriculture and the specific biological science concept as well as plant growth and management that govern management decisions in the animal industry. Sample topics include: initiating and managing plant growth, growth and development of animals and processing animal products. Students can also establish a Supervised Agricultural Experience Program and participate in agricultural science activities of the FFA. (A208) (offered odd years)

1 PHYSICAL SCIENCE APPLICATIONS IN AGRICULTURE (PSAA) (10-12) [Prereq – Algebra IA] PSAA is a course designed to reinforce and extend students' understanding of science by associating scientific principles and concepts with relevant applications in agriculture. Students will examine specific agricultural applications and processes and the underlying science principles explaining or controlling those applications. Sample topics include: Agricultural Power Systems (energy, force, work, torque), and Environmental/Natural Resource Systems. Students can also establish a Supervised Agricultural Experience Program and participate in agricultural science activities of the FFA. (A209) (offered even years)

I CHEMISTRY I (10-12) [Prereq – Algebra I for sophomores, juniors and seniors. Freshmen who are in Algebra I should earn a 'B' or higher in Algebra I to be eligible for Chemistry I as a sophomore.] This one-year course deals with the composition of matter, the changes matter undergoes, and the theories, laws and models that have been developed to explain these changes. This course is designed to prepare students for college chemistry.

1/2 CHEMISTRY II Honors (11,12) [Prereq – Chemistry I. This class is offered as a Parkland dual credit course taught at MSHS. To enroll in the dual credit option a student must have a minimum GPA: 4.0/5.0 and meet Parkland College's reading assessment requirement.] This one-semester course will mirror the Chemistry 106 for Health Professions at Parkland College. Students will be introduced to advanced topics in General Chemistry, Organic Chemistry, and Biological Chemistry, with specific examples which apply to medicine. Laboratory and online work will augment in-class discussions.

1 AP CHEMISTRY (11-12) [Prereq – Chemistry I with an 'A' or 'B', Algebra II] This yearlong course is designed to be the equivalent of the general chemistry course usually taken during the first year of college. The course emphasizes chemical calculation and the mathematical formulation of chemical principles. The student will need to purchase a carbonless copy laboratory notebook so that a permanent record of the laboratories may be kept as proof to colleges of experiments completed. Topics covered will include: stoichiometry, reactions in solution, oxidation reduction, properties of gases, atomic structure, periodicity, chemical bonding, shapes of molecules, thermochemistry, chemical kinetics, chemical equilibrium, acids and bases, and electrochemistry. In order to cover the material recommended by the College Board, students will be required to complete a summer assignment.

1/2 ANATOMY AND PHYSIOLOGY (11,12) [Prereq – Biology I and Chemistry I] A study of physiology and anatomy, including various systems of the body, anatomical directions, anatomical planes, and body cavities. There is some comparative anatomy between members of different vertebrate classes using skeletons and skulls of Illinois animals, and between human and cat. There is dissection of a cat. Some biochemistry, cytology, and histology are included.

1 AP BIOLOGY (11,12) [Prereq – Biology I and Chemistry I] This course is designed to be the equivalent of a college introductory biology course. The two main goals of AP Biology are to help students develop a conceptual framework for contemporary biology and to appreciate science as a process. The three main areas of content are: molecules and cells, heredity and evolution, and organisms and populations. Written explanations of concepts in these areas through essays, formal lab reports and experimental designs are emphasized. Completion of a summer assignment is required.

1 PHYSICS Honors (11,12) [Prereq – Algebra II or Geometry with an 'A'. It is strongly recommended that the student has completed Chemistry I and is currently enrolled in a math course.] (Credit cannot be given for both Honors Physics and AP Physics). Topics covered include mechanics (kinematics, dynamics, momentum, and energy), waves (wave properties, sounds, geometric optics, and physical optics), and electricity and magnetism (fields and forces, potential, circuits, and electro-magnetism).

1 AP PHYSICS B (11,12) [Prereq – Pre-Calculus or consent of instructor] This course is designed to be the equivalent of a non-calculus based, first-year college level physics course. Major topics include: mechanics (kinematics, dynamics, statics, work, energy, momentum, and rotations), waves (wave properties, mechanical waves, sound waves, and optics), and electricity and magnetism (electric and magnetic forces and fields, potential, capacitors, circuits, and induction). Also covered in less detail are fluids, thermodynamics, and modern physics topics.

SOCIAL STUDIES

1/2 WORLD CULTURES (9-10) A study of the different cultures in the major regions of the world. The course emphasizes the interrelationships of each particular culture with environment, resources and social systems. It considers how cultures work and make sense, how cultures adapt and change through time, and how culture is expressed in the arts and literature. By examining these topics, students will gain an appreciation for the vast diversity of the world in which we live.

1/2 WORLD GEOGRAPHY (9-10) An analysis of the existing and emerging geographic patterns in the world. The course will focus on physical geography as well as climate and vegetation regions. The course includes an examination of the global scale of human activities and interaction with the environment. World Geography will acquaint students with the practical use of maps and Geographic Information Systems.

1/2 SUMMER SCHOOL WORLD GEOGRAPHY (9-10) (See Summer School Offerings p.43)

1/2 CURRENT HISTORY (11-12) This course focuses on U.S. foreign and domestic policies. Topics include a variety of international and domestic issues such as: defense policy, global environment, same-sex marriage, Constitutional rights, and federal spending. Students are expected to discuss and voice opinions on these subjects.

1/2 SUMMER SCHOOL CURRENT HISTORY (11-12) (See Summer School Offerings p.43)

1/2 GOVERNMENT AND LAW I (10-12) A survey of functions and foundations of the government of the United States, beginning with the U.S. Constitution. The course examines the three branches of government, concentrating upon the various ways each branch impacts the lives of American citizens. An in-depth study of the criminal justice system includes units on crimes, procedures, and corrections.

1/2 WORLD HISTORY I (10-12) A survey of human history through a multitude of cultures from the Fertile Crescent through the Western Renaissance. An analysis of man's political, economic, social, and intellectual development through the centuries will provide a foundation for a critical understanding and appreciation of the inherent values of both Western and Eastern civilizations.

1/2 WORLD HISTORY II (10-12) Explores the transformation to the modern geo-political world. Tracing events from the 17th century through the modern era, students will explore the history and background of the complexity of issues involved in our current unfolding world situation. Students may take this class without taking World History I.

1 UNITED STATES HISTORY (R 11) A survey of United States History from Late Medieval Europe and Pre-Columbian America to the present including the origins, development, society, and institutions of the United States. A U.S. Constitution exam and an Illinois Constitution exam are administered in U.S. History. By state law, students must pass both constitution exams in addition to passing the course itself in order to graduate.

**A student must enroll in U.S. History or AP U.S. History during their junior year, or summer school U.S. History the summer after sophomore year.

1 SUMMER SCHOOL UNITED STATES HISTORY (taken the summer after sophomore year)
(See Summer School Offerings p.43)

1 AP UNITED STATES HISTORY (11) Advanced Placement U.S. History offers students the opportunity to experience a two semester college-level survey course covering American history from pre-discovery times to the present. Students who enroll in this class should expect a strong emphasis to be placed on reading and writing skills. Assignments will include regular text reading, supplemental reading, essay writing, and a research paper. In order to cover the material recommended by the College Board, students will be required to complete a summer reading and writing assignment.

1/2 GOVERNMENT AND LAW II Honors (11,12) [Prereq – Government and Law I, a 'B' is recommended] A law course for advanced students. The course material will concentrate on constitutional law, juvenile rights, family law, the police, school law, and tort and liability laws. Legal research and writing will also be emphasized.

1/2 SOCIOLOGY Honors (12) The purpose of this course is to familiarize students with the concepts, theories, vocabulary and perspectives presented in an introductory sociology class. Included are such topics as: culture, social structure, social interaction, socialization, social stratification, and marriage and family. Students are required to write a paper and prepare an oral presentation based upon their individual research of an approved topic. The course is designed for the college-bound student and is open to seniors as an elective.

1/2 ECONOMICS Honors (12) This course is designed to expose students to the basic microeconomic and macroeconomic theories relating to the free market system. Students will run their own business for a week and also complete a project related to the stock market. Economics is designed especially for the college-bound student who will be required to complete similar courses in the future. Economics meets the Consumer Education requirement for graduation.

WORLD LANGUAGES

1 FRENCH I, II, III, IV AND SPANISH I, II, III, IV (9-12) The study of French and Spanish emphasizes and encourages students to express themselves in a second language. Readiness to listen to and participate in the target language is essential. Second language studies focus on communicative skills and critical thinking. The activities (cultural concepts, geography, grammar, vocabulary, history and literature) provide the framework for the acquisition of skills in the areas of listening, speaking, reading, writing, and the promotion of cultural awareness and global understanding.

The advanced study of world languages (**III/IV (Honors)**) incorporates a variety of activities including cultural concepts, geography, grammar, history, literature and art. **Level III** focuses on expanding vocabulary and grammar concepts, reading comprehension and writing skills. **Level IV** focuses on literature, culture, and strengthening reading, writing and speaking skills.

1 AP FRENCH LANGUAGE/AP SPANISH LANGUAGE (LEVEL V) This two semester class is designed to be the equivalent of a college French or Spanish class at the intermediate level. There will be intensive grammar and vocabulary review through the use of literature, film, and music to discuss the impact of language on culture. Students will be expected to complete summer work in the target language.

To continue in French/Spanish, a recommended grade of 'C-' or higher should be earned in the previous course. Consent of the teacher will be required for any student not earning a C- or higher.

Colleges that require two years of world language for admission require two years of the same language.

University of Illinois World Language Admission Requirements:

*The University of Illinois requires two years of the same world language for admission.

University of Illinois World Language Graduation Requirements:

- Minimum third level language required of all programs (three years of the same language in high school or three semesters of the same language at the university level).
- Liberal Arts and Sciences, and Commerce and Business Administration require four years of the same language in high school or four semesters of the same language at the college level.
- Recommendation: complete four years in high school.

State University Foreign Language Requirements for Admission and Graduation (Fall 2010)

University	Admission Requirements	Foreign Language Requirement for Graduation
Eastern Illinois University	Not required	<u>All Bachelor Degrees</u> – 2 semesters of college language (can be met by 2 years of same high school foreign language with “C” or better)
Illinois State University	2 years of one foreign language OR 2 years of fine arts	<u>College of Arts and Sciences</u> – 2 semesters of college language (can be met by successful completion of 3 years of same foreign language in high school). American Sign Language may be used by transfer credit or by proficiency. <u>Bachelor of Arts</u> – 3 semesters of college language (can be met by proficiency test or college level courses only)
Northern Illinois University	Humanities: 2 years of the same language or combination of language, art, music, theatre	<u>Bachelor of Arts</u> – 2 years of one foreign language at the college level (can be met by 4 years of one foreign language in the high school with “C” or greater)
Southern Illinois University at Carbondale	Not required; used toward fulfillment of 2 year elective requirement.	<u>College of Liberal Arts</u> – one year (2 courses) of college language (met by college coursework or exam only) <u>Bachelor of Fine Arts</u> (in College of Liberal Arts) – exempt from language requirement
Southern Illinois University at Edwardsville	Not required – 2 years recommended	<u>Bachelor of Arts</u> – college language required (met by college level coursework only)
University of Illinois Chicago	2 years of one language	<u>College of Business</u> – 2 semesters at college level (can be met by 2 years of language in high school) <u>College of Architecture and the Arts</u> – 2 semesters at college level (can be met by 2 years of language in high school) <u>College of Liberal Arts and Sciences</u> – 4 semesters at the college level (met by language placement test or college level language courses only)
University of Illinois Springfield	2 years of one language or 2 years of fine arts. Honors students must have 2 years of one language.	<u>Freshman Honors Students</u> – must demonstrate foreign language speaking proficiency at the second year/sophomore level (can be met by assessment test or college level language courses only)
University of Illinois Urbana-Champaign	2 years of one language required. 4 yrs. recommended	<u>Colleges of Business and Liberal Arts and Sciences</u> -up to the 4 th collegiate level of foreign language (can be met by 4 years of high school foreign language) <u>All other colleges</u> – up to the 3 rd collegiate level (can be met by 3 years of one high school foreign language)
Western Illinois University	2 years of foreign language or 2 years of an elective that may include: foreign language, music, art, theater, film, religion, philosophy, speech, or journalism	<u>Selected majors</u> – bi-cultural/bi-lingual education, foreign language, and biology (can be met by 2 years of high school foreign language)

BUSINESS

1/2 ORIENTATION TO BUSINESS (9,10) This course provides an introduction to the United States economics system and the economic role of business. It also provides information concerning career choice, money management, the use of banking services for business, and the stock market. The course includes an investigation of how our free enterprise system functions showing characteristics of the enterprise economy. (B101)

1/2 WORD PROCESSING I (9-12) [Prereq – Proficient keyboarding skills] – Learn Microsoft Word 2007. Can you answer all of the following questions?

What is a continuous break?

How do I set right tabs with leaders? Or center tabs? Or decimal tabs?

How do I merge cells in a table?

What is the difference between a left column and a right column?

How do I add a drop cap and a text box?

How do I add formatting to change only one section of a document?

How do I add page numbers in a header?

How do I insert clipart and make the text wrap around it? Or write over the top of it?

If your answer is no, then Word Processing I is the course for you. The features of MS Word are almost endless. Don't slow yourself down academically by not knowing the fastest, most efficient ways to use MS Word. These are only a few of the topics covered in this one semester course. (B215)

1/2 WORD PROCESSING II (10-12) [Prereq – Word Processing I] Use Microsoft Word 2007. Learn the features that really make MS Word work for you. Learn to merge multiple addresses into one document for multiple, personalized letters or mailing labels. Create brochures and flyers. Create online forms like those used on websites. Find out the easy way to create a table of contents or an index. Quickly sort any list of names or numbers alphabetically; filter out only the ones you need. See how to make the computer do the math for you when calculating formulas. Create tables that look like professionals made them. Save steps by creating macros. (B215)

1/2 COMPUTER APPLICATIONS (10-12) [Prereq – Word Processing I or approval of the instructor. This class is a prerequisite for the Introduction to Information Technology classes at Parkland.] This course is an application of the Microsoft Office package. Microsoft Office is quickly becoming one of the most widely used software packages in both the private and public sectors. The course includes Microsoft Office 2007:

MICROSOFT WORD - a word processing package

ACCESS - a database program

EXCEL - spreadsheet application

POWERPOINT - an impressive presentation package

PUBLISHER – create signs, flyers, brochures and more (B216)

1 ACCOUNTING (11,12) [Prereq – Recommended Algebra I with a ‘C’ or higher.] This course is a “must have” if you are considering a business major in college. Learn the language of all businesses – accounting. Managers must “know the numbers” to make any decision. Learn how to properly record and maintain all money within a business. Understand the basics of debits, credits, accounts, and ledgers. Examine the operations of a service business, a merchandising business, and a corporation. Create balance sheets, income statements, capital statements, and statements of stockholder’s equity. Buy and sell inventory, journalize receivables and payables, and depreciate equipment. Computer simulation is completed second semester. (B201)

1/2 WEB DESIGN I (11,12) Students will plan, design, create and maintain web pages and sites using Studio 8 (Dreamweaver) and XHTML. Students will work in a project-based environment to create a working website. Instruction will include creating pages, adding hyperlinks, creating forms, integrating images and setting styles. Students will use image-editing programs to manipulate scanned images, computer graphics and original artwork. (B218)

1/2 WEB DESIGN II (11,12) [Prereq – Web Page I with a recommended grade of ‘C’ or higher] Students will use multimedia authoring applications (Dreamweaver, Flash, Fireworks) and programming tools such as Javascript to create a website that combines text, hyperlinks, images, video and sound. Instruction will include tables, columns, side menus and call-outs. Students will learn how to use templates, cascading style sheets, and interactive elements to enhance web pages. Students will also learn to create dynamic forms that include multiple-choice questions, comment boxes and buttons. (B219)

FAMILY AND CONSUMER SCIENCE

1/2 CHILD DEVELOPMENT (9-12) This course will help the student understand and guide younger children more effectively. Prenatal development, birth, infant care, and the social, physical and emotional development of children are studied. (H105)

1/2 SKILLS FOR LIVING (9-12) Focuses on ten issues found to be the most important concerns of high school students: 1. Self- concept (liking and accepting oneself) 2. Feelings (dealing constructively with loneliness, fear, etc.) 3. Attitudes (developing a more positive mental attitude) 4. Friends (building constructive relationships) 5. Family (preparing students to build strong families) 6. Marriage (establishing trust, loyalty, commitment) 7. Parenting (learning the elements of successful parenting) 8. Money (understanding financial management) 9. Careers (goal setting and life planning) 10. Philosophy (discovering meaning in life and personal perspective).

1/2 FOODS AND NUTRITION (10-12) This course is designed to provide students with the skills to select, prepare, and serve nutritious snacks and meals in an appetizing way. Laboratory situations stress that skills in food preparation and proper nutrition are a means to better health and energy. (H103)

1/2 HOSPITALITY AND CULINARY ARTS (11-12) [Prereq – Foods & Nutrition I or permission of the instructor] This course introduces students to the world of professional cooking. Students will explore careers and develop the skills needed for success in the food service industry. A strong emphasis will be placed on the study of food, sanitation, marketing, and methods of preparation in relation to food service. (H220)

1 EARLY CHILDHOOD PRACTICUM (11-12) This 2nd semester course meets daily for two consecutive class periods to provide for in-depth work in child development. During the playgroup setting, the student will serve as a student/lead teacher under the supervision of the classroom instructor. The class is designed to give the student an opportunity to plan lessons, set up a childcare facility, and learn more about the ways in which preschool children learn. (H210)

1/2 SINGLE LIVING (11,12) (This class is designed for students who have **not** completed Foods and Nutrition I.) A crash course covering the basics of living on your own. A variety of lab experiences with emphasis on knowledge and skills in food preparation, nutrition, meal planning, sewing machine operation, care of clothing, and apartment/house hunting.

1/2 FOOD CHEMISTRY I (10-12) [Prereq – Biology I and Algebra IA] (See Science p. 23) (H106)

1/2 FOOD CHEMISTRY II (10-12) [Prereq – Food Chemistry I] (See Science p. 23) (H106)

AGRICULTURE

1 INTRODUCTION TO AGRICULTURE (9-11) This introductory course provides an opportunity for students to learn the components of the agriculture industry, the influence of agriculture in our lives, and the types of job and career opportunities available in the agriculture industry. Topic areas include animal science, plant science, soil science, parliamentary procedure, horticulture, agricultural biotechnology, agribusiness management, agricultural mechanization, food science, and environmental resources. In addition students will develop record keeping skills and be formally introduced to the National FFA Organization. (A101)

1 AGRISCIENCE (10-11) [Prereq – Introduction to Agriculture] This course is designed to give students further knowledge in the areas of biotechnology, animal science, and plant science. Applied math and science skills are stressed throughout the course. Areas of instruction include nutritional needs, growth sequence, reproduction, and propagation. Soil science includes formation of soil structure, analysis of soil components, and evaluation of soil conservation. FFA and Supervised Agricultural Experiences (SAE) are integral components of this course. Students are encouraged to maintain SAE's and to participate in activities of the FFA organization. (A102)

1 AGRIBUSINESS MANAGEMENT (11,12) [Prereq – Introduction to Agriculture] (offered even years) This course is designed to develop students skills in the areas of agricultural business procedures, establishment of an agribusiness, managing and financing the agribusiness, marketing and advertising, and sales techniques and strategies. Students taking this course may be interested in establishing their own agribusiness in credit and loans, hotel and restaurant management, insurance, and agricultural equipment and products. Agricultural careers will be discussed and emphasized. This course is highly recommended for students continuing their education at a college or university. The FFA organization and record keeping will be integrated. Students will be encouraged to establish/continue an SAE. This course meets the Consumer Education requirement for graduation. This class manages and operates the MSHS supply store and greenhouse. (A201)

1 AGRIBUSINESS OPERATIONS (11,12) [Prereq – Introduction to Agriculture] (offered odd years) This course is designed to develop student knowledge and skills in operating an agribusiness. Instructional units include: establishing, managing, and financing the agribusiness; marketing and advertising, product development, sales techniques and strategies, and communicating with employees and customers. Student's skills will be enhanced in math, reading comprehension, and writing through agribusiness applications. The class will set up and run a cooperative business. This course meets the Consumer Education requirement for graduation. This class manages and operates the MSHS supply store and greenhouse. (A202)

1 BIOLOGICAL SCIENCE APPLICATIONS IN AGRICULTURE (BSAA) (10-12)
(Offered odd years) (See Science p. 24) (A208 & A218)

1 PHYSICAL SCIENCE APPLICATIONS IN AGRICULTURE (PSAA) (10-12)
(Offered even years) (See Science p. 24) (A209 & A219)

AGRICULTURAL MECHANIZATION

(Students interested in auto mechanics should follow this sequence.)

1 INTRODUCTION TO AGRICULTURE (9-11) (see p.32)

1 MECHANIZATION (10-12) [Prereq – Introduction to Agriculture] Classroom learning and hands-on experiences provide opportunities for students to develop basic knowledge and skills in agricultural mechanics. Instructional areas include the basic fundamentals of surveying and global positioning systems (GPS), maintaining and repairing small gasoline engines, basic electricity, welding, cold metal work, and operating agricultural equipment safely. Improving workplace and computer skills will be a focus. (A205)

1 PHYSICAL SCIENCE APPLICATIONS IN AGRICULTURE (PSAA) (10-12)
(Offered even years) (See Science p.24)

1 BIOLOGICAL SCIENCE APPLICATIONS IN AGRICULTURE (BSAA) (10-12)
(Offered odd years) (See Science p.24)

1/2 POWER MECHANICS (11-12) [Prereq – Mechanization with a minimum grade of ‘C’] This comprehensive machinery service course concentrates on the following areas: fundamentals of multi-cylinder engines, reconditioning and repair of equipment, adjustment and maintenance of equipment, using service manuals, and electrical applications for equipment. Diesel power concepts will also be explored. (A206A)

1 AUTOMOTIVE TECHNOLOGY (11,12) [Prereq – Power Mechanics, with a minimum grade of ‘C’] This course is taught at Parkland College. This program provides learning experiences related to maintenance, repair, and servicing of a variety of transportation and maintenance equipment. Student technical skill experiences will include instruction and activities in safety principles and practices, as well as continued development of skills associated with auto mechanics and gasoline engine repair. Students must pay Parkland tuition and fees, buy their own books, and provide their own transportation. (1222) **This is a dual-credit course (students may earn both high school and college credit).** Students may apply for one of three tracks:

1. AYES – includes a paid internship with a local car dealership
2. Track 1 – small engine maintenance and overhaul; unibody collision repair
3. Track 2 – beginning gas and arc welding; residential and light commercial wiring

HORTICULTURAL SCIENCE

(Introduction to Agriculture and Agriscience are recommended as prerequisites.)

1/2 HORTICULTURE SCIENCE I (10-12) This course focuses on the landscape, nursery and turf segments of the horticulture industry. Units of study include: basics of plant growth, identifying horticultural plants, designing landscape plans, hardscape construction techniques, and installing landscape plants. Agribusiness units will cover calculating prices for work, managing a horticulture business, advertising and sales. (A207)

1/2 HORTICULTURE SCIENCE II (10-12) [Prereq – Horticultural Science I]) This advanced course is designed to develop knowledge and skills in the following areas: using soil and other plant growing media, identifying horticultural plants, propagating horticultural plants; basics of growing plants in the greenhouse; principles of floral design (centerpieces, corsages and holiday designs); operating, repairing and maintaining equipment used in the horticultural field. (A207)

TECHNOLOGY

1 INTRODUCTION TO TECHNOLOGY (9-12) This course is designed as an exploratory course in technology-related careers. Students will be introduced to problem-solving techniques, using computer applications in transportation, communications, production, and energy. Hands-on activities and group projects will allow students the opportunity to enhance their awareness of career possibilities. (I104 & I105) Modules include:

Laser and Fiber Optics	Aerospace	Multimedia	CAD
Desktop Publishing	Robotics	3D Animation	Morphing
Environmental Management	CNC Milling	Website Design	
Advertising Technology	Construction	Alternate Energy	

Projects include: drafting, small woodworking, CAD, mousetrap vehicles, rockets, balsa bridges, egg drop crates, and trebuchets.

1 CONSTRUCTION (10-12) [Prereq – Introduction to Technology or permission of instructor] This course is designed to expose the student to the processes, materials, and procedures related to the construction industry. Construction projects made of wood, wood products, or related materials will require the proper selection and use of hand and power tools. The student will learn measurement skills, and related math, safety, and proper work habits. Units include concrete, masonry, framing techniques and finishing techniques. Each unit will involve related shop experiences. Lab fees are charged for individual projects. (I210)

1/2 MANUFACTURING I (11,12) (First Semester) [Prereq – Construction] This course focuses on furniture design and construction, along with safety and proper use of portable and power tools. Students complete a major project of their choice. Lab fees are charged for individual projects. (I240A)

1/2 MANUFACTURING II (11,12) (Second Semester) [Prereq – Construction or permission of instructor] This application course will provide background knowledge and experience in manufacturing through entrepreneurship. Students will form a small business. Instructional units include research and development, design, company organization, financing, cost estimating, cost analysis, advertising and marketing. (I241A)

1 DRAFTING/AUTO CAD (11-12) [Prereq – Introduction to Technology or permission of instructor] This course is designed to provide a student interested in a career in drafting, construction, engineering or architecture with information and practical experience needed for the development of job-related competencies. Topics include two-dimensional and three-dimensional design, pictorial drawing, multi-view drawing and dimensioning. Students will use both hand drafting tools and a Computer Assisted Drawing (CAD) system to complete assignments. The architectural segment will emphasize elevations, wall sections, foundation detail and floor plans. Students will utilize design skills in building projects throughout the semester. (I230)

1 3D ANIMATION (10-12) [Prereq – Introduction to Technology or permission of the instructor] Students will learn 3D animation and modeling techniques using industry leading 3D animation software. This course focuses on scene, shape, and object creation and manipulation. The student will learn to create animation and short movies. Attention will also be given to rendering and animating tutorials and student driven ideas. (I234)

FINE ARTS

ART

1. All art courses are semester courses.
2. Basic Design is the prerequisite for all other art courses.
3. A student may take the two-dimensional track, the three-dimensional track, the Applied Art track, or all three tracks.

Two-Dimensional

1. Basic Design (9-12)
2. Drawing and Painting I (10-12)
3. Drawing and Painting II (11,12)

Three-Dimensional

1. Basic Design (9-12)
2. Crafts (9-12)
3. Jewelry (11,12)

Applied Art

- Basic Design (9-12)
Graphic Design (11,12)

1/2 BASIC DESIGN (9-12) The student will learn basic drawing skills, and explore the basic elements of design. Sketchbook and textbook assignments will be given. This course is a prerequisite for all other art courses.

1/2 CRAFTS (9-12) [Prereq – Basic Design] This course will focus on three-dimensional art. Beginning jewelry projects will be created as well as other projects such as sculpture and ceramics.

1/2 DRAWING AND PAINTING I (10-12) [Prereq – Basic Design with a ‘C’ or better] The student will further develop the basic drawing skills, working in black and white and color media. Weekly sketchbook homework assignments are required. The history of art from Prehistoric through the Renaissance will be studied. Composition will be emphasized as students work in watercolor and paint on canvas with acrylics and oils.

1/2 DRAWING AND PAINTING II (11,12) [Prereq – Drawing and Painting I with a ‘C’ or better] Students will work on more complex drawing and painting assignments dealing with content as well as composition and technique. The history of art from Northern Renaissance to the present will be studied. This course is for the self-directed student who works well on his own. Weekly sketchbook homework assignments are required.

1/2 JEWELRY (11,12) [Prereq – Crafts with a ‘B’ or better] Basic jewelry making skills will be learned as students work through a series of projects starting with simple and working into more complex jewelry making techniques, such as soldering and stone setting. Drawing and design assignments will be done to give the student a good basis for jewelry design. Work will be done with sterling silver and other non-precious metals.

1/2 GRAPHIC DESIGN (11,12) [Prereq – Basic Design with a ‘B’ or better. Computer literacy is recommended.] Students will apply the elements and principles of design, along with the graphic elements of layout and type, to projects such as: the design of logos, letterheads, CD and book covers, packaging, advertisements, and posters. Students will use Adobe Photoshop and Illustrator. Traditional art media and computers will be used to create images. Both college bound and non-college bound students will learn useful computer skills.

BAND

1 BAND (9-12) All high school and incoming 8th graders planning to be involved in High School bands will be placed in either the **Concert Band** or the **Wind Ensemble**, based on an audition held in the second semester of the previous school year. Students are placed by ability level based upon a set standard of selected music and sight-reading material.

A student who is placed in the Concert Band or Wind Ensemble will be a part of the Marching Band. The band participates in three or four marching competitions each fall and presents two or three concerts during the year. Marching band runs through the end of October at which point students switch to the concert band setting. All after school rehearsals also end. The concert bands may also perform at Organization Contest and/or other festivals. The students in Concert Band and Wind Ensemble must attend marching band camp the first week in August.

District and All-State Festival, University Honors Band, Solo and Ensemble Contest, Bulldog Brass and Jazz Band are additional outreach activities of the Band Department.

CHOIR

The Choral Department includes Chamber Choir, Concert Choir, Treble Choir, and several extra-curricular musical groups. All choirs study a variety of styles of music reflecting music from all periods of music history as well as music highlighting American composers.

Madrigals, District and All-State Festival, College Vocal Festivals, Solo and Ensemble Contest, Men's Chorus and the Spring Musical are additional outreaches of the Choral Department, as well as periodic tours and special events.

Students **MUST AUDITION** for placement in the advanced Chamber Choir.

1 CONCERT CHOIR (9-12) is a mixed ensemble with a major focus on vocal development and increasing maturity and control. Literature will include music of many styles and genres in three-to-six-part voicings. The group will perform in three concerts each year.

1 TREBLE CHOIR (9-12) is a women's ensemble focusing on vocal production and the specific development of the head voice through the use of art songs as well as two-to-three-part music. The choir will perform in three concerts each year. (Incoming freshman and sophomore girls who are not in band will be placed in Treble Choir.)

1 CHAMBER CHOIR (10-12) is an advanced mixed ensemble focusing on mature a cappella singing and challenging literature of all styles in four-to-eight-part voicings. This group performs three concerts each year, along with some special performance opportunities. (Audition required - demonstrating mature tone quality, advanced musicianship skills and sight-reading proficiency using solfege.)

1 CHAMBER CHOIR/WIND ENSEMBLE Honors (12) Students who are in Chamber Choir or Wind Ensemble will work independently on additional requirements, with assistance from the directors. Additional requirements include both performance pieces and research papers. Over the course of the year, musicians will move independently through Music Theory and Ear Training lessons from an internet-based site and will demonstrate proficiency through periodic written assessments.

DRAMA

1/2 DRAMA I (9-12) Pantomime, improvisation, oral interpretation, acting techniques, theatre terminology, and work on duet acting scenes are covered in this course. Emphasis is placed on performing, not on detailed literary analysis.

1/2 DRAMA II (9-12) [Prereq – Drama I with a ‘C’ or better] A continuation of Drama I. Advanced work will be selected from the following categories: auditioning, monologues, stage make-up, theater history, acting, playwriting and technical theater.

ADDITIONAL COURSES

1/2 HEALTH (R9) (required for graduation) Health is a study of all areas of health: mental, physical, social, and emotional. The course emphasizes the importance of understanding oneself and others and accepting responsibility for one's own health. Topics include personal development, emotions, stress, nutrition, alcohol, tobacco, and other drugs. The American Red Cross Standard First Aid and Personal Safety course (adult CPR and first aid) is included. Course completion cards may be issued. A human reproduction unit is presented. Any parents who do not want their children to attend classes dealing with reproduction must have a written note on file in the principal's office requesting an alternate project.

1/2 CONSUMER EDUCATION (R11 or R12) [This course or its equivalent is a graduation requirement for all students.] This course helps one to understand the world of the consumer. Topics covered include: financial planning, insurance, consumer credit, budgeting, banking, advertising, taxes and career decision-making. (This class counts towards fulfilling the high school social studies requirement, but some colleges do not count it as a college prep social studies class.)

1/4 ACTION EDUCATION (12) [Prereq – good attendance] Action Education is a class designed for students who are considering a career in teaching. Students have the opportunity to work in an elementary or junior high school classroom on a daily basis. The student will work under the supervision of a classroom teacher and will perform the duties assigned by the classroom teacher. The student is responsible for transportation to other buildings. This class may be taken twice, but a student will receive credit only one time.

1/4 ACTION EDUCATION LIBRARY CLERK (11,12) Requirements: computer/keyboarding skills; ability to solve problems and work independently. Students will learn various types of data entry, including MARC format. They will process new library materials, produce book lists, maintain library databases, and perform other clerical work as needed. This class may be taken more than once, but a student will receive credit only one time.

1 MEDICAL CAREERS I (11,12) [GPA: 3.5/5.0 or higher] [This is a Parkland dual credit course taught at MSHS with no expense to the student.] A history of good attendance is required to be admitted to this class. This course is designed as an introduction to medical or medically related fields. First semester students are introduced to basic body organization, function, and related terminology. Second semester focuses on a wide range of careers within the health industry, such as x-ray technicians, veterinary medicine, dental care, pharmaceuticals and an introduction to alternative health practices. Second semester also includes medical terminology which requires memorization of basic word elements: prefixes, suffixes and root words. (N111 & N211)

1 MEDICAL CAREERS II (12) (spring semester) [Prereq – Medical Careers I and teacher approval] This course is taught at Parkland College. Students may take the Nurse Assistant course that prepares them to take the exam to become a Certified Nursing Assistant. Students are responsible for Parkland tuition and fees, and must buy their own books and provide their own transportation. This class usually runs from 7:35-9:35 a.m. (N212)

1 DIGITAL MULTI-MEDIA CLASS I, II (10-12) This course introduces students to the world of digital media. Students will become proficient in video post production using multiple software, including: Pinnacle, Adobe Premiere, Adobe AfterEffects and Photoshop. Various projects may include highlight videos for varsity sports, DVD authoring, video announcements, pod casting, school-related video creation, instructional video creation and video yearbook. Digital Multimedia partners with Midwest Whitetail and edits their online internet show during fall semester. [Second year students will be required to assume a position of leadership and a supervisory role on projects.]

JOURNALISM

1 NEWSPAPER I, II (10-12) [Prereq –grade of ‘B’ or higher in English classes] Students produce the online school newspaper, The Insider, while gaining a broad understanding of journalism and newspaper publishing. Students will learn the various aspects of reporting, writing, editing, computer graphic design and press law. [Second year students are required to assume leadership positions.]

1 YEARBOOK I, II (10-12) [Prereq –grade of ‘B’ or higher in English classes, application with two faculty recommendations] Students produce the school yearbook, *Retro*, while gaining a broad understanding of journalism and the publishing process. Students will be taught the various aspects of reporting, journalistic writing, editing, graphic design/page layout and photography. Seniors in Yearbook may not graduate early. **Applications for Yearbook I are available from your counselor and must be returned to your counselor by Friday, February 4, 2011.** [Second year students are required to assume a position of leadership.]

PHYSICAL EDUCATION

Students must pass physical education to meet graduation requirements.

1/4 PHYSICAL EDUCATION (R9-12) The Physical Education program is designed to provide students with the opportunity to acquire a wide range of skills and understand concepts that will prepare them for maintaining a lifetime of personal fitness and participation in sport activities.

High School Physical Education (1/4 credit per semester)

Three times a quarter, students may have the opportunity to choose an elective unit for participation. Units will consist of team and individual sport activities with an emphasis on building fitness levels. During some units students will have the opportunity to choose to "Walk for Fitness".

Conditioning/Fitness Physical Education (9-12) (1/4 credit per semester) This physical education elective is designed for students who wish to improve their physical fitness levels through a variety of fitness training exercises; including weightlifting, cardiovascular endurance, plyometrics and various other activities. The conditioning/fitness program will be structured for the development of individual personal fitness. Students commit to the class for a full semester.

Summer School Junior/Senior Physical Education (See Summer School Offerings p.43)

Juniors and seniors may take physical education during the summer to fulfill the PE requirement for the regular school year. Students must fulfill the requirement the summer prior to waiving PE during the regular school year. This option will help students who wish to take a heavier course load.

A student may have a P.E. waiver when he:

1. has a **Medical Waiver**:
 - Students will be exempt from P.E. who have a signed doctor's note on file in the guidance office stating the reason for a medical exemption.
 - The doctor's note determines the length of time a student is exempt.
 - Failure to return to P.E. when a medical waiver ends will result in an "F" grade for each day missed, and the student could fail P.E. for the semester.
 - Students out of P.E. for more than two weeks will be placed in a study hall.
2. during the 11th and 12th grade for the following reasons:
 - for ongoing participation in an interscholastic athletic program, dance team, or marching band (students enrolled in P.E. must have P.E. instructor approval to waive out based on current status in class).
3. Students lose their P.E. waiver for the following:
 - Juniors and seniors may NOT waive P.E. if the waiver would give the student a third study hall.
 - Juniors and seniors who have two study halls and drop a class will lose their physical education waiver and be placed in a P.E. class.

A student has the responsibility of informing Mrs. Ray, Registrar, in the guidance office when dropping a sport, band, dance team or the medical waiver and must return to P.E. immediately. Failure to return to P.E. when the sport, band or dance team is dropped or a medical waiver ends will result in an 'F' grade for each day missed, and the student could fail P.E. for the semester. Juniors and Seniors waived out of P.E. for sports, dance team or band will stay out of P.E. for the remainder

of that semester.

DRIVER EDUCATION

- Driver Education is scheduled according to each student's birth date and class schedule.
- A student must pass 8 academic classes the previous 2 semesters to be eligible (this is a state law).
- Thirty hours of classroom instruction and 6 hours of behind-the-wheel instruction are required to be eligible to take the IL driver's license test.
- A student will attend nine weeks of Driver Education classroom and nine weeks of PE the semester he is scheduled for Driver Education.
- New state law requires the student to drive for nine months with a permit before getting a driver's license.
- Cost: \$300, payable at the time students start Behind-the-Wheel instruction.
- Behind-the-Wheel instruction is given outside of normal school day hours and may be given during the summer depending on the student's birth date.

0 DRIVER EDUCATION: (9-12) (No credit issued) Driver Education is designed to help a student develop an awareness, appreciation, and knowledge of traffic safety. This is a two-part course consisting of thirty (30+) hours of classroom instruction and six (6+) hours of behind-the-wheel experience. After successfully completing both phases of Driver Education, including the 9 month permit law, the student will be entitled at age 16 to take the test for an Illinois driver's license.

0 SUMMER SCHOOL DRIVER EDUCATION (1996 birth date) (See Summer School Offerings p.43)

SPECIAL EDUCATION

The following courses are taught by special education staff and are open only to students with qualifying needs and Individualized Education Plans (IEP's). While these courses meet requirements for graduation from Mahomet-Seymour High School, they are **NOT** accepted by most colleges and universities or the NCAA. Special needs students who are planning to attend college should enroll in mainstream courses whenever possible.

ENGLISH:

2 INDIVIDUALIZED ENGLISH I (2 periods per day) (9) This course focuses on the remediation of reading and writing skills and is designed for students with IEP's whose skills are below grade level expectations. This course focuses on systematic, research-based instruction using multisensory activities to build content background, vocabulary, comprehension skills, and fluency. Students also learn to organize thoughts and communicate effectively in writing. (Level C & Level D.)

1 INDIVIDUALIZED ENGLISH II (10) A continuation of the program used in Individualized English I. (Level E.)

1 INDIVIDUALIZED ENGLISH III (11) A continuation of the program used in Individualized English I & II. (Level F.)

1 INDIVIDUALIZED ENGLISH IV (12) This course focuses on the improvement of communication skills. The course will include units in literature, writing, grammar, usage and mechanics, and vocabulary development. A particular emphasis is placed on American literature and its historical context.

1/2 INDIVIDUALIZED SPEECH (9-12) The purpose of this course is to expose students to the various aspects of both speech communication and listening. Emphasis will be placed on non-verbal communication, preparing and giving speeches and small group communication. Social skills, including conflict resolution, are addressed.

MATH:

1 INDIVIDUALIZED CONSUMER MATH I, II, III, AND IV (9-12) These courses focus on the math aspect of independent living. Students will develop math skills associated with independent living. Three main focus areas are money, time and measurement.

1 INDIVIDUALIZED MATH TOPICS (9-12) This course is patterned after the mainstream math courses of Pre-Algebra, Algebra, and Geometry, but the rate of the course and levels of work required are tailored to individual student needs.

SCIENCE:

1 INDIVIDUALIZED BIOLOGY (9,10) The purpose of this course is to show the student how to develop basic laboratory skills and scientific methods of solving problems. The student will also be made more aware of himself as an organism and his relationship with other organisms and the environment.

1 INDIVIDUALIZED EARTH SCIENCE (9-12) This course is patterned after the mainstream Earth Science course, but instructional and assessment methods are tailored to individual student needs. Units covered include: the Earth inside and out, rocks, volcanoes, atmosphere, oceans, weather, climate, stars, and galaxies.

SOCIAL STUDIES:

1/2 INDIVIDUALIZED WORLD CULTURES (9,10) This class is taught within the general education World Cultures class and follows the same curriculum (See World Cultures p. 25). The material is adapted to meet individual needs.

1 INDIVIDUALIZED U.S. HISTORY (R11) This class is taught within the general education U.S. History class and follows the same curriculum (see United States History p. 26). The material is adapted to meet individual needs. A U.S. Constitution exam and an Illinois Constitution exam are administered in U.S. History. By state law, students must pass both constitution exams in addition to passing the course itself in order to graduate.

ADDITIONAL COURSES:

1/2 INDIVIDUALIZED HEALTH (R9) This class is taught within the general education Health class and follows the same curriculum (see Health p. 37). The material is adapted to meet individual needs.

1 COOPERATIVE WORK TRAINING I – CONSUMER EDUCATION (11,12)(Offered odd years) This introductory course is designed to provide students with practical life skills. The primary focus will be on employment success: how to research careers, obtain employment and succeed in the workplace. In addition, the students will learn how to budget money, maintain accounts, prepare taxes, invest money, manage credit and buy insurance, property and cars.

1 COOPERATIVE WORK TRAINING II – INTRODUCTION TO BUSINESS & LAW (11,12) (offered even years) This course is designed to enhance the skills learned in CWT I and familiarize students with the business world. The class will explore our economic environment, business and government, technology and business, and consumers and the economy. The students will also explore both business and personal law. Topics will include where laws come from, the structure of our court system, criminal law, the law and the minor, and contracts.

1 COOPERATIVE WORK TRAINING – WORK EXPERIENCE (11,12) (Instructor approval required) The work portion of the program provides students with an opportunity to work at a job for school credit. Requirements include successfully obtaining and maintaining a job, completing a quarterly evaluation with their teacher and employer, turning in a pay stub each month, and filling out required paperwork.

Name _____

Career Goals: _____

Plans after High School:

___ 4 yr. college

___ Military

___ Parkland College

___ Work full-time

The counselors meet with students during February and March of each year to select courses for the following year. Current eighth grade students need to select only the freshmen courses. Students may plan the sophomore through senior years by using the Four-Year Plan Sheet on page 14 in the 2011-2012 Course Selection Guide. (Math sequences are on page 22.)

FRESHMEN: One semester of Speech Communication is required 9 or 10. Freshmen must select **two elective credits** for a total of 5.75 academic credits.

<u>Sem 1</u>	<u>Sem 2</u>	<u>Credit</u>	
1. English I	English I	1	
2. Math: _____	Math: _____	1	
3. Biology	Biology	1	
Advisory	Advisory	0	
4. Health or P.E.	Health or P.E.	½, ¼	
5. _____	_____	1	
6. _____	_____	1	Total Credits: _____
7. Study Hall _____	Study Hall _____	0, 0	

Summer School _____

A student's lunch (4A, 4B, or 4C) is determined by his fourth period class.

FRESHMEN ELECTIVE COURSES: 1 = Full-year class 1/2 = One-semester class

- | | | | |
|-----|---------------------------------------|-----|-----------------------------|
| 1 | Band/Choir p.36 | 1/2 | Word Processing I p.29 |
| 1/2 | Orientation to Business p.29 | 1/2 | Skills For Living p.31 |
| 1 | Introduction to Technology p.34 | 1/2 | Child Development (S1) p.31 |
| 1 | Introduction to Agriculture p.32 | | |
| 1 | French I, II p.27 | | |
| 1 | Spanish I, II p.27 | | |
| 1/2 | Speech Communication (R9 or R10) p.19 | | |
| 1/2 | World Geography p.25 | | |
| 1/2 | World Cultures p.25 | | |
| 1/2 | Basic Design p.35 | | |
| 1/2 | Crafts (S2) p.35 | | |
| 1/2 | Drama I (S1) p.37 | | |
| 1/2 | Drama II (S2) p.37 | | |

Extra-Curricular Activities:
