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## WELCOME

High School gives you a chance to choose many of the subjects you wish to study. Which subjects should you take? Perhaps answering the following question will help:

What are your post high school goals?

- 4 year college or university
- 2 year college
- Career or technical education
- Certificate program
- Military
- Workforce

Macomb High requires 4 English, 3 Math, 3 Science and 2 Social Science credits to graduate. However, colleges recommend increased rigor: 4 English (2 credits in courses deemed to be writing intensive), 4 Math, 3 Science, 3 Social Science and 2 Foreign Language credits.

December and January are important months at Macomb High because it is when you will work on your 4-Year Plan and request courses for the next school year (see back pages of this handbook). Macomb High has over 100 courses to choose from. It takes time to learn about all the courses and decide which best fits your interests, abilities, and future work or college plans.

Depending on your goals, you should choose subjects accordingly. For instance, community colleges typically have open enrollment whereas four-year colleges require specific courses and specific scores on the ACT or SAT admission exams. Go to the college website and click on "Freshman Admissions" to view specific requirements.

Your counselors will meet with you regularly and are available to answer your questions about course planning. You will also have time for career exploration and college planning in your required Computer Technology, Computer Applications, and Consumer Education courses. College and career planning resources for students and parents are available on the Macomb High website Guidance E-Board.

Ask parents, relatives, teachers, counselors and principals for advice about planning for your future. The courses you take in high school can increase your chances for education and jobs after high school. Take courses that will challenge you and give you as many future choices as possible. Your time and careful planning are an important investment in your future.

## PHYSICAL EXAMS

State Board of Education policy requires that every student in the public schools have a physical examination at least every four years. All freshmen and transfer students must have a physical examination before entering high school. Examination forms must be on file in the nurse's office at the high school.

## ADVANCEMENT

The following procedure, as approved by the Macomb C.U.S.D. #185 Board of Education, allows us to assign students to various tasks and responsibilities, as well as privileges, based upon the number of credits they have earned and years of attendance at Macomb Senior High School or another accredited high school. The scale for advancement is as follows:

Freshman:	0 to 5.49 credits earned
Sophomores:	5.5 to 10.99 credits earned plus one full year of attendance
Juniors:	11.0 to 15.99 credits earned plus two full years of attendance
Seniors:	16.0 and above credits earned plus three full years of attendance

## GRADUATION REQUIREMENTS

Unless otherwise exempted, each student must successfully accomplish the following in order to graduate from high school:

1. Complete all District graduation requirements that are in addition to the State requirements. District graduation requirements are as follows:

Minimum of 24 credits during grades 9 through 12 which must include:

- English, 4 credits, (including 1 semester of literature and 2 semesters of writing intensive courses during junior and senior years)
- Science, 3 credits
- Mathematics, 3 credits
- Social Science, 2 credits (including 1 credit in U.S. History and .5 credit in Civics)
- Health Education, .5 credit
- Computer Technology/Driver Education, .5 credit
- Physical Education, 3.5 credits (unless waived)
- Fine Arts, .5 credit (as part of 1.0 Fine Arts/Foreign Language/Vocational education credit)
- Practical Arts, 1 credit (Consumer Education and Computer Applications)

A student must be enrolled in the Driver Education course for a minimum of thirty clock hours of classroom instruction and six clock hours of practice (or after three clock hours of practice driving may take a proficiency test at the discretion of the driver education instructor).

Students must be enrolled in at least five academic subjects in addition to physical education (exemptions must be approved by the high school principal).

A student must complete all required course work and tests before participating in commencement exercises and receiving a Macomb High School diploma.

A student will not be given an unsigned diploma.

2. Complete all courses as provided in The School Code, 105 ILCS 5/27-22, according to the year in which a student entered the 9th grade.
3. Complete all minimum requirements for graduation as specified by Illinois State Board of Education rule, 23 Ill. Admin.Code §1.440.
4. Pass an examination on patriotism and principles of representative government, proper use of the flag, methods of voting, and the Pledge of Allegiance.

## REGISTRATION AND COURSE PLANNING

The course planning process begins in December when students make course requests for the next school year. The process takes months, culminating in next year's master schedule and teacher assignments. We ask students and parents to understand that this is a lengthy, time-consuming process and that student participation is vital to having the appropriate number of courses and teaching staff to meet their needs. Students need to make careful decisions about course planning for their future goals. Once the master schedule is finalized and classes are filled, it can be difficult or impossible to make schedule changes.

In December and January, counselors meet with students in 8<sup>th</sup>, 9<sup>th</sup>, 10<sup>th</sup>, and 11<sup>th</sup> grades to discuss course planning. The Course Plan Book is online or hardcopies are available in the Library and in the Guidance Office. The course request form included in the back of this handbook must be completed carefully and accurately. A parent/guardian signature is required and a copy should be kept for your records.

Any student who fails to return a signed Course Request Form by the deadline date will have a schedule of courses for graduation chosen for him/her by his/her school counselor. Registration for next year is a privilege and students are given ample opportunity to actively participate in this process.

### Prerequisites

Prerequisite: a course or other requirement that must be completed prior to enrollment in a particular course.

### Course Availability and Alternates

All courses are offered subject to sufficient enrollment and availability of teaching staff. **Students are asked to indicate 3 alternate courses on the Course Request Form** in case a requested course is cancelled due to low enrollment, lack of teaching staff, budgetary reasons, or if there are conflicts between the combination of courses requested.

### Schedule Changes

**Until June 1st**, students with a compelling need for a schedule change can complete a Schedule Change Request form. A parent/guardian signature is required. A class may then be changed, consistent with administrative policy and procedures, providing space is available. After that time, changes will be allowed only in accordance with the guidelines below.

**Drop/Add Procedures:**

- Students may not drop a required class in a core subject area.**
- Students may drop a class and add a Academic Success Center only.**
- Students may have only 1 Academic Success Center.**
- Students can not add classes after June 1st.**

Students must be enrolled in a minimum of 6 classes (5 plus PE or 6 if PE waived) at all times. Drops will be allowed, in accordance with the guidelines listed below, only if 6 classes can be maintained.

1st week of the 1st quarter/1st semester: a student may drop a class for a academic success center only, without drop notation on transcript.

2nd through the 9th week of the 1st quarter/1st semester: a student may drop a class with a W/P or W/F showing on the transcript.

Within 2 days after 1st quarter report cards are issued to students: drops may be made (W/P or W/F). After that time, no drops may be made until after the semester has ended.

Procedure starts over at the beginning of the 3rd quarter/2nd semester.

A student who struggles in a class and is determined to be inappropriately placed may be moved to a lower level class in the same subject area.

A student who provides documentation that he/she needs a particular class as an entrance requirement to a college, university, or technical school may make a class change, at an appropriate time, during the course of the school year.

**Physical Education Exemptions for Juniors and Seniors (Board Policy 6:310)**

A student in grades 11-12, unless otherwise stated, may submit a written request to the Building Principal to be excused from physical education courses for the reasons stated below. The Superintendent or designee shall maintain records showing that the criteria set forth in this policy were applied to the student's individual circumstances.

1. Enrollment in a marching band program for credit;
2. Ongoing participation in an interscholastic athletic program. (For example: competitive cheerleading and dance)
3. Enrollment in academic classes which are required for admission to an institution of higher learning;
4. Enrollment in academic classes which are required for graduation from high school, provided that failure to take such classes will result in the pupil being unable to graduate.

A student in grades 3-12 who is eligible for special education may be excused from physical education courses if:

1. The student's parent/guardian agrees that the student must utilize the time set aside for physical education to receive special education support and services, or,
2. The student's individualized education program team determines that the student must utilize the time set aside for physical education to receive special education support and services.

**Students must return to their physical education class upon the completion of the marching band season, interscholastic athletic program season, competitive cheerleading or competitive dance season, for which the waiver was granted unless the student has a full academic schedule. Physical education classes will be divided into quarter credits for students granted a waiver so they can earn up to 1/4 credit when returning.**

**NCAA Eligibility Center**

High school student-athletes planning to enroll and participate in athletics in any NCAA Division I or Division II college or university must register for the NCAA Initial Eligibility Clearinghouse. This should be done by end of their junior year in high school. The responsibilities of the Clearinghouse have now expanded to include evaluating the amateurism status of college-bound student-athletes. Instructions on this process and specific course requirements for college-bound athletes can be found on the Clearinghouse website at [www.eligibilitycenter.org](http://www.eligibilitycenter.org).

## DRIVER EDUCATION

Macomb High School recognizes that operating a motor vehicle correctly is a major responsibility which should not be taken lightly. Considering the maturity and wisdom required to safely operate a motor vehicle and the fact that the state mandates a high rate of attendance when a student is enrolled in Driver Education classes (30 clock hours in classroom instruction normally completed in one quarter), Macomb High School will adhere to the following guidelines when assigning its students into Driver Education classes:

**WHEN A HIGH SCHOOL STUDENT MEETS THE LEGAL AGE REQUIREMENTS AS IDENTIFIED IN THE ILLINOIS SCHOOL CODE 27-24.2, HE/SHE WILL BE SCHEDULED INTO DRIVER EDUCATION BY AGE (OLDEST FIRST) IF:**

- 1. THE STUDENT HAS PASSED AT LEAST EIGHT ACADEMIC CLASSES THE PREVIOUS TWO SEMESTERS AND FOUR ACADEMIC CLASSES THE SEMESTER PRIOR TO ENROLLING IN A DRIVER EDUCATION COURSE.**
- 2. THE STUDENT HAS MET STATE REQUIREMENTS AS SPECIFIED BY HB418 (State of Illinois).**
- 3. THE STUDENT HAS NOT BEEN TRUANT MORE THAN ONE TIME FOR THE SEMESTER PRIOR TO DRIVER EDUCATION.**
- 4. THE STUDENT HAS NOT BEEN DISCIPLINED FOR MORE THAN A TOTAL OF TWO LEVEL I & II INFRACTIONS FOR THE SEMESTER PRIOR TO DRIVER EDUCATION.**
- 5. THE STUDENT HAS NOT BEEN DISCIPLINED FOR ANY LEVEL III INFRACTION FOR THE SEMESTER PRIOR TO DRIVER EDUCATION.**

Any exceptions to this policy must be approved by an Administrative Team consisting of the student's counselor, assistant principal, and the Driver Education Department/Division Chairperson.

## MULTI TIERED SUPPORT SYSTEMS (MTSS)

At Macomb High School our Multi Tiered Support Systems (MTSS) is a tiered method of academic intervention. Its purpose is to prevent academic failure through early intervention, progress monitoring, and instructional interventions for students who have difficulty. Our goal is to be able to meet the instructional needs of all students and to prevent long-term school failure. Much of our knowledge of the components of MTSS and their success is based on experiences in elementary schools. However, the structural and organizational differences between elementary schools and high schools causes the programs to differ. Our model addresses the needs of most students through primary instruction, providing secondary interventions for students not meeting certain expectations, and then providing enhanced interventions for the students that have significant instructional needs.

At MHS, our staff works with each student using a differentiated model when delivering core instruction. Based on student needs, our staff increases the intensity and method of instruction. We provide tier 2 interventions in Reading and Math through our Reading Enrichment Lab, Basic Algebra, Conceptual Biology, Conceptual Physical Science, and Basic Geometry classes. Our school also provides the opportunity for students to work with trained coaches in our Academic Success Centers (ASC). Whether it is before school, during lunch, or after school, our teachers and our ASC coaches collaborate to provide effective methods of instruction for all students. On a bi-weekly basis, the guidance counselors, administration, district psychologist and social worker, and MTSS committee members meet to discuss identified students' academic and behavioral progress.

## GIFTED PROGRAM

The gifted program at Macomb High School includes all Honors and Advanced Placement (AP) classes. The program is open to all Macomb High School students provided that prerequisites have been met. When computing the students' GPA, bonus points will be awarded for all AP courses. AP Courses are rigorous college level courses that require a high level of commitment. Students must have the maturity, academic preparation and a drive to succeed in AP Courses. Because of the lower number of students choosing to take AP courses, scheduling and staffing must also be taken into consideration. Students may drop an AP course only if they are academically misplaced (unable to earn a passing grade in the course) and with teacher/administrative consent.

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**BLENDED LEARNING/ALTERNATIVE COURSES**

BOE policy 6:310

Permission to earn high school credit through an alternative provider, other than a Macomb High School course offering, may be requested in the following situations:

1. **Credit Recovery** – A student may make up a failed credit in one of the following ways:
  - A. Retake the MHS class when it is offered again, or
  - B. Retake the MHS class during summer school (if available), or
  - C. Enroll and complete an approved course through a provider such as Edgenuity, or
  - D. Upon referral from the MHS academic review team, enroll and complete courses at the Academy for Secondary Education
2. **Scheduling Conflict** – When a junior or senior, in good standing, has a schedule conflict and no viable alternate exists, he/she may enroll and complete an approved course through a provider such as Edgenuity, a community college, or university.
3. **Curriculum Enhancement** – A junior or senior in good standing, who needs/desires to extend his/her academic study beyond that which is offered by MHS, may enroll and complete an approved course through a provider such as Edgenuity, a community college, or university.

\*other requests will be considered on an individual basis

Criteria for consideration:

1. The building principal approves the institution and the course in advance.
2. The student/family assumes responsibility for all tuition and fees.
3. The student/family provides official documentation of grades.
4. Grades earned in these courses will be on the MHS transcript, but will not be used to compute rank and grade point average. (With the exception of dual credit courses taught at MHS by an MHS teacher.)
5. A maximum of 4 credits may be counted toward the MHS graduation requirements.

Other considerations:

**\*A student's average daily attendance at Macomb High School is 300 minutes.**

**\*A student must be in at least four academic classes at Macomb High School to qualify for honor roll. Alternative courses will not count as one of the four.**

**\*NCAA does not approve credit recovery courses.**

## A. ONLINE HIGH SCHOOL CLASSES

Edgenuity online high school classes are available to MHS, through the Regional Office of Education, at a cost of \$85 for the first course. Subsequent courses in the same school year are \$40. Students in good standing may request to take an Edgenuity online class for credit recovery, to resolve a schedule conflict, or for curriculum enhancement, by submitting an Alternative Course Approval Form. (available in the Guidance Office) Students may take an online class during an ASC, if one of the criteria above is met.

Edgenuity classes are semester long classes. Students are to progress at a steady rate and grades will be monitored weekly for eligibility for athletics and activities.

Grades and earned credit for Edgenuity classes, will be on the MHS transcript but are not calculated into the rank and GPA. If a student fails to complete an online class by the end of the semester, a grade of W/P (passing) or W/F (failing) will be on the transcript.

Examples of Edgenuity electives are:

Strategies for Academic Success	Pharmacy Technician
Career Planning and Development	Nursing Assistant
Art History	Medical Terminology
3D Art	Intro to Information Technology
Digital Art	Online Learning and Digital Citizenship
Computer Science	AP Psychology
Intro to Entrepreneurship	AP World Geography
Game Design	AP World History
Engineering Design	ACT Math, Reading, Language or Science
Health Science Concepts	

\*Additional charges may apply to some classes



## B. DUAL CREDIT COLLEGE CLASSES

Dual credit classes are college level courses in which the student simultaneously earns credit on both the MHS transcript and the college/university transcript. Dual credit classes require a high level of commitment and investment of time. Students must have the maturity, academic preparation and a drive to succeed in college classes. Students may drop a dual credit class only if they are academically misplaced (unable to earn a passing grade in the course) or unable to pay SRC or WIU tuition.

Juniors sign up for dual credit courses as part of the regular course planning process in the junior year. Students must apply for admission to SRC or WIU, be accepted, register for their preferred class, and pay tuition.

Transcript grades are based on the scale used by colleges. Dual credit courses taught by a MHS teacher, are the only college courses that are calculated into the student's rank and GPA. Administrative procedures for both SRC and MHS are enforced.

SRC and WIU have an Open House in late fall in the MHS Commons. Students planning to take any SRC or WIU classes should attend. Students receive a packet explaining how to complete all requirements for college admission and payment of tuition.

Seniors may also take face-to-face (F-F), online, or hybrid classes (a combination of both F-F and online) at either a community college or university. Students may request to take college classes by submitting an Alternative Course Approval Form (available in the Guidance Office) to the principal. If the request is approved, students must apply for admission to their desired college, be accepted, provide a high school approval form/letter, register for their preferred class, and pay tuition.

SRC and WIU offer Illinois Articulation Initiative (IAI) general education courses that will transfer to all Illinois State Universities. Examples include:

English Composition	Geography
Speech	History
Concepts of Math	Philosophy
Statistics	Foreign Language
Oceanography	Computers
Psychology	Art
Sociology	Music
Anthropology	Political Science

SRC also offers Certificate courses. Certificate courses do not transfer to Illinois State Universities. They count only toward the certificate (Welding Operator and Certified Nursing Assistant). Dual Credit Welding and the Certified Nursing Assistant (CNA) program are housed at the SRC campus.

### CAREER AND COLLEGE PLANNING TESTING SCHEDULE

<b>9th Grade</b>	PSAT 9	April	Mandatory	no cost to student
<b>10<sup>th</sup> Grade</b>	PSAT/NMSQT	October	Optional	approx. \$17
	PSAT 10	April	Mandatory	no cost to student
<b>11<sup>th</sup> Grade</b>	PSAT/NMSQT	October	Optional	approx. \$17
	SAT	April	Mandatory	no cost to student
	AP Exams	May	Optional	approx. \$100 per exam
<b>12<sup>th</sup> Grade</b>	AP Exams	May	Optional	approx. \$100 per exam

#### PSAT/NMSQT [www.collegeboard.org/psat](http://www.collegeboard.org/psat)

The PSAT/NMSQT measures critical reading, math problem-solving and writing skills and is the qualifying test to enter the National Merit Program. It provides practice for the SAT Reasoning Test and feedback about critical academic skills. (The SAT is an entrance exam required by a minority of colleges and universities.) Students often refer to the PSAT/NMSQT as the practice-SAT. PSAT/NMSQT scores can be used to predict SAT scores.

Students can take the PSAT in 10th and/or 11th grade. Only the scores from the 11<sup>th</sup> grade can qualify the student for the National Merit Scholarship Program. The National Merit Scholarship Program is an annual, academic competition among high school students for recognition and college scholarships.

#### Advanced Placement (AP) Exams (11<sup>th</sup> and 12<sup>th</sup> grades) [www.collegeboard.org](http://www.collegeboard.org)

AP courses are college level courses offered at MHS in English Language, English Literature, Calculus, Chemistry, European History and Spanish. Students who choose to take the exam can earn an overall grade of 1, 2, 3, 4, or 5, with 5 indicating the student is extremely well qualified to receive college credit. The decision to grant credit is made by the college the student decides to attend.

#### SAT

All public school students in grade 11 will complete the SAT, including a writing component. The SAT will serve as the state assessment for purposes of state and federal accountability, will be provided at no cost to public school districts in Illinois, and will be offered to students during the school day. The SAT aligns with the Illinois Learning Standards and provides a college-reportable score for admissions purposes. It will help our school and our students in their preparation of college and career readiness. For more information about the SAT, you may access [www.collegeboard.org](http://www.collegeboard.org) or the counseling office.

#### ACT and SAT National Test Dates:

ACT [www.actstudent.org](http://www.actstudent.org)  
SAT [www.collegeboard.org](http://www.collegeboard.org)

The ACT and SAT are offered at national test sites 7 times annually. Western Illinois University is the closest national site. Students wishing to take the ACT or SAT at a national site should go online for information.

**CAREER AND TECHNICAL EDUCATION - (CTE)**

**Agriculture  
 Business Education  
 Home Economics  
 Technology: Automotive, Graphic  
 Western Area Career System (WACS)**

**AGRICULTURE**

GRADES	Courses Offered	Credits
9,10,11,12	<i>Introduction to Agriculture Industry</i>	1 (1 Year)
10,11,12	<i>BSAA (Plant &amp; Animal)</i>	1 (1 Year) * Science Elective
10,11,12	Environmental Science	1 (1 Year)
10,11,12	<i>Veterinary Technology</i>	1 (1 Year)
10,11,12	<i>Wildlife &amp; Natural Resource Management</i>	1 (1 Year)
10,11,12	<i>Horticultural Production &amp; Management</i>	1 (1 Year)
10, 11, 12	Food Science & Technology	1 (1 Year)
11, 12	<i>Agriculture Business Management</i>	1 (1 Year) *Cons. Education
10, 11, 12	<i>Basic Agriculture Mechanics</i>	1 (1 Year)
10, 11, 12	<i>Agriculture Mechanics &amp; Technology</i>	1 (1 Year)
10, 11, 12	<i>Agriculture Construction &amp; Technology</i>	1 (1 Year)
10, 11, 12	<i>Agriculture Machinery Service</i>	1 (1 Year)
9, 10	SAE I – Recordbook	See Guidance Office
11,12	SAE II – Recordbook	

*Italicized Courses are those that will be offered for the 2020-2021 School Year.  
 Courses may be condensed to semester courses based upon student enrollment.*

*Introduction to Agriculture Industry is a recommended course for all 9<sup>th</sup> grade students entering the program. The MHS Agriculture Program is an Affiliated FFA Program with the National FFA Organization, therefore FFA membership is a requirement and an integral part of Agriculture Education. All Agriculture courses have a \$15 fee per student per year.*

**INTRODUCTION TO THE AGRICULTURE INDUSTRY** 1 credit (1 year)  
 Grades: 9, 10, 11, 12  
Prerequisite: None

This course provides an opportunity for students to learn how the agricultural industry is organized; its major components; the economic influence of agriculture at state, national and international levels; and the scope and types of job opportunities in the agricultural field. Basic concepts in animal science, plant science, soil science, horticulture, natural resources, agribusiness management, and agricultural mechanics will be presented. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience Projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts.

**BIOLOGICAL SCIENCE APPLICATIONS IN AGRICULTURE (PLANT & ANIMAL)**  
 State Course No: 18051A002 & 18101A001 1 credit (1 year)  
 Grades: 10, 11, 12  
Prerequisite: Biology

Special Note: Students who complete this full year course will receive 1 science elective credit  
 BSAA Plant Science is designed to reinforce and extend students understanding of science by associating basic scientific principles and concepts with relevant applications in agriculture. Students will examine major phases of plant growth and management in agriculture and the specific biological science concepts that govern management decisions. Topics of study are in the areas of initiating plant growth – germination, plant sensory mechanisms, enzyme action, absorption, and managing plant growth – photosynthesis, respiration, translocation, metabolism, and growth regulation.

BSAA Animal Science is 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 specific biological science concepts that govern management decisions in the animal industry. Topics of study are in the areas of growth and development of animals – embryology, ethology, nutrition, immunity systems, and processing animal products – preservation, fermentation, and pasteurization.

ENVIRONMENTAL SCIENCE 1 credit (1 year)

State Course No. 18504A001

Grades: 10, 11, 12

Prerequisite: None

This course examines the relationship of agriculture and the environment. The impact of plant and animal production practices on the environment and the adoption of practices leading to improved air, land, and water quality are investigated. Areas of emphasis include: types of ecosystems, management of waste, chemical use, soil conservation, land uses and regulations, and water and air quality. Encouraging students to be conscious and concerned about the environment and recognizing the need to conserve the environment and its resources will be a theme throughout. Careers of environmental technicians, soil and water conservationists, monitoring field technicians, land surveyor, and related occupations will be examined. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts.

VETERINARY TECHNOLOGY 1 credit (1 year)

State Course No. 18105A000

Grades: 10, 11, 12

Prerequisite: BSAA Plant/Animal Science Recommended

This course will develop students' understanding of the small and companion animal industry, animal anatomy and physiology, animal ethics and welfare issues, animal health, veterinary medicine, veterinary office practices, and animal services to humans. Career exploration will focus on veterinarian, veterinary lab technicians, office lab assistants, small animal production, research lab assistant, and animal nutrition lab technician. Improving computer and workplace skills will be a focus.

WILDLIFE & NATURAL RESOURCES MANAGEMENT 1 credit (1 year)

State Course No. 18504A002

Grades: 10, 11, 12

Prerequisite: None

This course develops management and conservation skills in understanding the connection between agriculture and natural resources. Student knowledge and skills are developed in: understanding natural resources and its importance; fish, wildlife, and forestry management and conservation; and exploring outdoor recreational enterprises. Hunting and fishing as a sport, growing and managing tree forests, and outdoor safety education will be featured. Career exploration will be discussed including: park ranger, game warden, campground manager, forester, conservation officer, wildlife manager, and related occupations. Improving computer and workplace skills will be a focus. Additionally, it is the goal that students who complete this course will have also completed requirements of the Hunters Safety Course through the Illinois Department of Natural Resources. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts.

**HORTICULTURAL PRODUCTION & MANAGEMENT**

1 credit (1 year)

State Course No. 18051A001

Grades: 10, 11, 12

Prerequisite: None

Recommended Pre-Requisite: BSAA Plant/Animal Sciences

This course offers instruction in both the greenhouse production and landscape areas of horticulture. Units of study include plant identification, greenhouse management, growing greenhouse crops, landscape design, installation, and maintenance, horticulture mechanics, nursery management, and turf production. Agribusiness units will cover operating a horticultural business, pricing work, advertising, and sales. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts.

**FOOD SCIENCE TECHNOLOGY**

Grades: 11,12

1 credit (1 year)

Prerequisite: Intro to Ag & one year of science

This course provides learning experiences in food science and safety which allow students to apply scientific knowledge and processes to practices used in the development and preservation of food products. Issues of food science and safety are examined from a scientific and technological perspective. Students critically analyze information to evaluate and draw conclusions on the appropriate use of technology to implement food science and safety practices. Units of instruction include: principles of food preservation, food processing, biochemistry of foods, and food selection and consumer health. Careers to be examined include meat inspector, quality control technician, food processor, and sanitation supervisor.

Students will use scientific and technological information about food science and safety as a part of developing career plans and personal viewpoints on societal issues concerning the development and preservation of food products. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts. In addition, laboratory instruction will include proper handling, storage, processing, and preparation of food. Food Science will count as an ag science credit to meet graduation requirements, but NOT for college admission. ***This course does not count as an NCAA core course and also does not count as a lab science.***

**AGRICULTURAL BUSINESS MANAGEMENT**

1 credit (1 year)

State Course No. 18201A001

Grades: 11, 12

Prerequisite: Introduction to Agriculture Industry

Successful completion of this course will earn a student consumer education credit toward their individual transcript.

This course will provide students with the basic knowledge and skills necessary to manage personal finances and develop into a successful entrepreneur and/or businessperson. Instructional units include: business ownership types, starting an agribusiness, managing and operating an agribusiness, financing an agribusiness, managing personal finances, record keeping and financial management of an agribusiness, local, state, and federal taxes, agricultural law, and developing employability skills. Student skills will be enhanced in math, reading comprehension, and writing through agribusiness applications. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts.

**BASIC AGRICULTURAL MECHANICS**

1 credit (1 year)

State Course No: 18401A001

Grades: 10, 11, 12

Prerequisite: None

In this course, theory and hands-on experiences provide opportunities for students to develop basic knowledge and skills in agricultural mechanics. Instructional areas include the identification of commonly utilized shop tools, basic fundamentals of maintaining and repairing small gasoline engines, basic electricity, welding, construction, cold metal work, and operating agricultural equipment safely. Improving workplace and computer skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts.

**AGRICULTURAL MECHANICS & TECHNOLOGY**

1 credit (1 year)

State Course No: 18402A001

Grades: 10, 11, 12

Prerequisite: None

This course will concentrate on expanding student's knowledge and experiences with agricultural mechanics technologies utilized in the agricultural industry. Units of instruction included are: design, construction, fabrication, maintenance, welding, electricity/electronics, internal combustion engines, hydraulics, and employability skills. Careers of agricultural construction engineer, electrician, plumber, welder, equipment designer, parts manager, safety inspector, welder, and other related occupations will be examined. Improving workplace and computer skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts.

**AGRICULTURAL CONSTRUCTION & TECHNOLOGY**

1 credit (1 year)

State Course No: 18403A001

Grades: 10, 11, 12

Prerequisite: None

This advanced course focuses on the knowledge, hands-on skills, and work place skills applicable to construction in the agricultural industry. Major units of instruction include: personal safety, hand tools, power tools, blue print reading, surveying, construction skills in carpentry, plumbing, electricity, concrete, block laying, drywall and painting. Careers such as agricultural engineers, carpenter, plumber, electrician, concrete and block layers, finishers, safety specialists, and other related occupations will be examined. Improving workplace and computer skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts.

**AGRICULTURAL MACHINERY SERVICE**

1 credit (1 year)

State Course No. 18449A001

Grades: 10, 11, 12

Prerequisite: None

This comprehensive machinery service course concentrates on the following areas: using service manuals, electrical applications for agricultural equipment, fundamentals of multi-cylinder engines, reconditioning and repairing agricultural equipment, assembling and adjusting agricultural equipment, organization and management of agricultural machinery dealerships, human relations, and sales techniques. Careers such as agricultural equipment salesperson, mechanic, parts manager, sales manager, service technician, and other related occupations will be examined. Improving workplace and computer skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts.

**SAE I - RECORDBOOK**

Grades: 9,10

See Guidance Office

Prerequisite: Introduction to Agriculture Industry

This course is designed to establish knowledge and skills in various agricultural careers. Students will gain credit by establishing a project at their home, at a local business, or at their school usually after normal school hours. Example projects may include, but are not limited to: working at a garden center, raising vegetables/grain/livestock, conducting agriscience experiments in a greenhouse, and training horses at a stable. Students will be required to verify their experiences by keeping written or computerized records including: business agreements, budgets, inventories, daily activities, hours worked, income and expenses, total earnings, depreciation, and net worth. Instructor supervision will be conducted to the student's home or place of employment. SAE records should be evaluated at least once per month, and students are required to compete in Section Proficiency Award Interviews to demonstrate SAE knowledge. In addition, SAE lessons are integrated in each agricultural course. SAE participation can lead to fulltime employment, scholarships, and awards through the FFA. This course will be a pass/fail course. Students will receive credit for the course but this will not be computed into student GPA.

**SAE II - RECORDBOOK**

Grades: 11,12

See Guidance Office

Prerequisite: Introduction to Agriculture Industry

Course Description: This course is designed to improve and expand knowledge and skills in various agricultural careers. Students will gain credit by continuing a project at their home, at a local business, or at their school usually after normal school hours. Students are encouraged to add additional projects, experiences, scope, and growth involving managerial and decision making skills. Students will be required to verify their experiences by keeping written or computerized records including: business agreements, budgets, inventories, daily activities, hours worked, income and expenses, total earnings, depreciation, and net worth. Instructor supervision will be conducted to the student's home or place of employment. SAE records should be evaluated at least once per month, and students are required to compete in Section Proficiency Award Interviews to demonstrate SAE knowledge. In addition, SAE lessons are integrated into each agricultural course. SAE participation can lead to fulltime employment, scholarships, and awards through the FFA. This course will be a pass/fail course. Students will receive credit for the course but this will not be computed into student GPA.

## BUSINESS EDUCATION

GRADES	COURSES OFFERED	CREDITS
9,10,11,12	Computer Technology	1/4
9,10,11,12	Computer Applications	1/2
11,12	Blended Comp Apps*	1/2
11,12	Consumer Education/Blended Consumer Ed*	1/2
9,10,11,12	Introduction to Business/Entrepreneurship	1/2
11,12	Creating Entrepreneurial Opportunities	2 credits (yearlong)
10,11,12	Project: Tech	1/2
10,11,12	Accounting	1
11, 12	Principles of Computer Science (Dual Credit WIU)	1/2 (3 credit hours for WIU)

\*BLENDED OPTIONS (Comp Apps and/or Consumer Ed) 1/2 credit (1 semester)

Offered FALL ONLY Grades: 11,12

Prerequisite: 90% Attendance, 3.0 GPA, or Instructor/Administrator approval

Consumer Ed meets Monday/Thursday. Computer Apps meets Tuesday/Friday

Course content is the same as regular courses. Students not meeting attendance and pacing expectations will be dropped from their Blended section and be placed in a traditional section, if available.

COMPUTER TECHNOLOGY 1/4 credit (1 quarter)

Grades: 9,10,11,12

Prerequisite: None

Computer Technology is a one-quarter class taken opposite Driver Education. Students will use the Macomb High School computer system and software to format letters and reports according to guidelines used in MHS courses. Students will prepare presentations and other documents commonly requested in the curriculum. All students will establish a career portfolio that is used throughout high school.

COMPUTER APPLICATIONS 1/2 credit (1 semester)

Grades: 9,10,11,12

Prerequisite: Computer Technology

This course provides an introduction to word processing, spreadsheets, database management, presentation software, and the Internet. Using Microsoft Office.

CONSUMER EDUCATION 1/2 credit (1 semester)

Grades: 11,12 or with specific referral from High School Business Department and/or principal

Prerequisite: None

Consumer Education provides a practical background for participation in today's economy. Topics studied include: consumer protection, purchasing goods and services, budgeting, credit, housing, life and health insurance, savings and investments, social security and taxes. The objective is to give the student an understanding and knowledge of what is needed to make rational decisions as a consumer today and in the future. Internet activities are used when applicable. This course will meet the consumer education requirement for graduation.

INTRODUCTION TO BUSINESS/ENTREPRENEURSHIP 1/2 credit (1 semester)

Grades: 9,10,11,12

Prerequisite: Computer Technology strongly recommended

Introduction to Business is a survey course that provides students with the foundation knowledge and skills necessary to own and operate their own businesses or for further study in business. Topics from many business fields form the course content: advertising, economics, business ownership and law, management and human relations, marketing, and finance. Students will use technology and internet resources to discover current trends in the business world and to complete a variety of common business tasks.

CREATING ENTREPRENEURIAL OPPORTUNITIES 2 credits (yearlong)

Grades: 11, 12

Prerequisite: None

Creating Entrepreneurial Opportunities is a year-long course designed to utilize partnerships that provide an overview of business development and processes. Our local business community partners with area schools to create project-based experiences for students by providing funding, expertise, meeting space, business tours, and one-on-one mentoring. Students visit area businesses, learn from guest speakers, participate in a class business, write business plans, and start and operate their own businesses. Business concepts learned



PROJECT: TECH 1/2 credit (1 semester)

Grades: 10,11,12

Prerequisite: Computer Applications

This course is for those students interested in Engineering, Computer Science or a technology-related field. Instructors will serve as a mentor to assist students in developing a project of personal interest which might include 3D printing, robotics, programming languages such as Python, C++ or Java, preparing for the AP Computer Science exam, Cybersecurity, cell phone or computer repair, game design, mobile applications, virtual reality, or web design. This is a project based course that will serve as an opportunity for students to expand their expertise in a particular specialization, to explore a topic in greater detail, or to develop more advanced skills. This course may be repeated to allow students to study different content areas. Students may enroll in the course a maximum of two times.

ACCOUNTING 1 credit (1 year)

Grades: 10,11,12

Prerequisite: Computer Applications

A thorough knowledge of basic mathematics principles is recommended. This course is recommended for those interested in a career in business. The accounting cycle for proprietorships and corporations from transaction analysis through preparation of financial statements is covered. Practice sets with business papers are used to emphasize actual business record management. Computerized accounting using spreadsheets and accounting software is integrated throughout the course.

PRINCIPLES OF COMPUTER SCIENCE, CS 214 (Dual Credit WIU) 1/2 (1 semester)  
(3 credit hours for WIU)

Grades: 11, 12

Prerequisite: Pre-Calculus

(General Education/Mathematics) Introduction to computer program design, testing, documentation, simple data structures, references, sorting, searching and algorithm development.

### HOME ECONOMICS

GRADES	COURSES OFFERED	CREDITS
9,10,11,12	Home Economics Orientation	1/2
9,10,11,12	Adult Living I	1/2
9,10,11,12	Adult Living II	1/2

#### HOME ECONOMICS ORIENTATION

Grades: 9,10,11,12 1/2 credit (1 semester)

Prerequisite: None

This course is designed to give students a general overview of the home economics field and its relationship to homes, families, occupations, and financial situations today. Educational experiences are planned to assist students in understanding themselves and their roles as men and women in today's societies. They will realize the purpose and potential of home economics education. The course content includes basic information from the following duty areas: orientation to the world of work; resource management; foods and nutrition; fashion and home furnishing and decoration.

ADULT LIVING I 1/2 credit (1 semester)

Grades: 9,10,11,12

Prerequisite: None

This course is designed to help students think through the responsibilities, satisfactions, and stresses of adulthood. Many types of adult situations are examined. The course content includes the following duty areas: managing and organizing resources; applying decision-making and goal-setting skills, practicing good health and safety standards with foods and nutrition; providing experiences which encourage maximizing resources; recognizing architectural and furniture styles; and encouraging positive human relationships. This course will also explore world cuisines and prepare foods according to the country studied.

ADULT LIVING II 1/2 credit (1 semester)

Grade: 9,10,11,12

Prerequisite: None

Lab Fee: \$30 (subject to change)

This course is designed to encourage interest in the importance of good nutrition throughout the life cycle; to develop an understanding and appreciation of many varieties of food; to strengthen decision-making in choice, storage, and preparation of food; to encourage good management practices which lead to conservation of food, time, money, and energy; and to practice skills needed for food safety, preparation and serving.

### TECHNOLOGY - Graphic

GRADES	COURSES OFFERED	CREDITS
10,11,12	Foundations of Electronic Design	1/2
10,11,12	Digital Imagery	1/2

FOUNDATIONS OF ELECTRONIC DESIGN 1/2 credit  
 Grades: 10,11,12

Prerequisite: Computer Applications and Computer Technology

This is a foundations course in both print and web based applications. Students will be introduced to all major components of the Adobe Creative Suite including: Photoshop. The course will also involve photo scanning, digital camera use and portfolio preparation. In addition, students will design the layout of the MHS yearbook using digital software.

DIGITAL IMAGERY 1/2 credit  
 Grades: 10,11,12

Prerequisite: Foundations of Electronic Design

This course focuses on acquiring and manipulating digital images using industry-leading software. The course includes coverage of the core imaging concepts such as resolution, file formats, output, color modes, color separation, and copyright. Scanning techniques and digital photography are utilized to help students explore imaging problems and solutions that relate to design. Students will also assist with creating the Yearbook in this course.

### WESTERN AREA CAREER SYSTEM (WACS)

GRADES	COURSES OFFERED	CREDITS
11,12	Culinary I & II (Foods)	2
11,12	Structural Development I & II (Building Trades)	2
11,12	Cosmetology	2

The Western Area Career System (WACS) offers courses for students in the entire McDonough/ Hancock County area.

**Enrollment may require the student to have a shortened lunch hour. Students must ride district provided transportation to and from these locations.**

Students returning to enroll in the second year of a regional system course must receive a passing grade (D or better) for each semester of the first course of a program before enrolling in the second course.

CULINARY I & II (FOODS) 2 credits      1 year  
 Grades: 11,12 Location: WIU, Macomb

This is a fun and exciting course that provides students with a hands on learning experience within the Culinary Arts. The students will explore and prepare a variety of recipes utilizing different types of equipment while incorporating culinary techniques learned throughout the class. Their efforts are rewarded with the opportunity to taste their creations. The learning experience is enhanced with projects such as cupcake wars, creating unique gingerbread houses, developing an expanded knowledge of ethnic foods, and exploring the techniques of professional chefs as seen on television. On occasion, students also utilize their skills by providing in house catering for parties and events.

STRUCTURAL DEVELOPMENT I & II (BUILDING TRADES) 2 credits      1 year  
 Grades: 11,12 Location: WIU, Macomb

This course is designed to show students all aspects of the construction industry that pertain to the building of residential structures. Starting from the ground up, you will receive a great deal of hands on experience in the design and layout of buildings all the way to the final stages of finished structures. Students in this course perform many different construction industry trades including surveying property and building layout, masonry, structural framing and finishing, as well as mechanical and electrical systems. By exploring these areas, you will gain many valuable skills used in the construction industry.

**COSMETOLOGY**

**GRADES**

11,12 2 credits (1 year)  
 Location: Innovations Design Academy

Fee: \$100

Innovations Design Academy and Western Area Career System (WACS) provide MHS students the opportunity to begin their training to become licensed Cosmetologists. Students in this program are instructed in basic hair care, styling, waxing, up-dos, etc. Students attend approximately 35 weeks and receive up to 260 hours of education that can be applied toward the 1500 hours required to become a Cosmetologist. There is a \$100 fee for the student’s cosmetology kit.

**DRIVER EDUCATION**

NOTE: A \$150 fee is assessed to all students who enroll in this class. In addition, a \$20 fee must be paid to the State of Illinois when the student takes the state required test for a learners permit.

GRADES	COURSES OFFERED	CREDITS
9,10,11,12	Driver Education (Taken with Computer Technology)	1/4

**DRIVER EDUCATION** 1/4 credit (1 quarter)

Grades: 9,10,11,12

Classroom instruction is required for graduation. The classroom phase consists of 30 to 40 clock hours and must be started prior to driving. State law requires a minimum of 30 clock hours of classroom instruction. Students study Rules of the Road and Let's Drive Right plus several booklets, films, recordings, and Power-point presentations. Content includes the driver forces affecting driving, maneuvering, responsibilities, attitudes, motorcycle safety, and insurance. The behind- the-wheel phase consists of learning the following: controls, starting, stopping, angle and parallel parking, driving on all kinds of streets and highways, one-way streets, 2-point turns, up-and-down-hill parking, heavy and light traffic, and any other timely maneuvers. A minimum of 6 hours is required in the driving phase.

**ENGLISH**

GRADES	COURSES OFFERED	CREDITS
9	English Reading Enrichment Lab (ENREL)	1/2 (1 or 2 semesters)
9	English 9	1
9	Honors English 9	1
10	English 10	1
10	Honors English 10	1
11	English 11	1
11	Honors English 11/AP Language and Composition	1
12	English 12	1
12	Honors English 12/AP Literature and Composition	1
12	English 12 ENG 101 Composition I Option (Dual Credit)*	1/2 (3 semester hours for SRC)
12	English 12 ENG 102 Composition II Option (Dual Credit)*	1/2 (3 semester hours for SRC)
10,11,12	Speech/Communications (Can be Dual Credit through SRC)	1/2 (3 semester hours for SRC)

**GENERAL INFORMATION CONCERNING ENGLISH COURSES**

All MHS students will be required to take the English course that corresponds to their grade level. A 9th grade student will take either English 9 or Honors English 9. A 10th grade student will take either English 10 or Honors English 10. An 11th grade student will take either English 11 or Honors English 11/AP Language and Composition. A 12th grade student will take English 12, English 12 Dual Credit Composition Option, or Honors English 12/AP Literature and Composition. In order to be eligible for an honors level course or English 12 ENG 101/ENG 102 Option (Dual Credit), all students must demonstrate evidence of consistent reading at or above the 61st percentile on the MAP test

**ENGLISH READING ENRICHMENT LAB (ENREL)**

1/2 credit

(1 or 2 semesters)

Grade: 9 (10-12 assigned if needed)

\*Students may only drop ENREL with permission of teacher and/or administrator.

Registration for this course will be determined by recommendation of school district personnel and/or administration.

The student and parent(s) of the child will be notified of the decision to be placed in this course.

This two semester course would be a requirement of any freshman identified by the school as needing literacy support instruction. Enrolled students will receive ½ credit per semester counted as high school elective credit and graded on a pass/fail basis. They will attend the reading lab one class period a day outside of, and in addition to, their regular English 9 course. During their course of study in the lab, students will receive an initial assessment, determining reading level and reading strengths and weaknesses.

Students will engage in a variety of reading activities in this class focusing on some oral practice and sustained silent reading practice, including supported reading and independent study. They will be guided to improve comprehension skills through writing, question answering, and much teacher modeling. This program helps pace silent reading and improve comprehension skills.

**ENGLISH 9**

1 credit

(1 year)

Grade: 9

Prerequisite: None

English 9 is a year long survey of English designed to develop students' ability to read, write, speak, and listen.

Representing various cultures, eras, and ideas, the literature includes short stories, poetry, drama, novels, and essays. The writing instruction develops students' ability to communicate in a variety of forms for a variety of purposes, including but not limited to paragraph writing, theme organization, grammar, and the mechanics of writing. Students are also instructed in speaking and listening effectively in a variety of situations for a variety of purposes.

**HONORS ENGLISH 9**

1 credit

(1 year)

Grade: 9

Prerequisite: For previous 2 semesters—minimum grade of B in Honors English or a minimum grade of A in regular English; meet MAP reading level requirement.

This is a challenging course coordinating literature, grammar, and writing. Writing assignments include various types of themes, a term paper, literary analyses, and creative writing. The literature focuses on short stories, novels, plays, and poetry. Individual and group projects are also assigned, and students are instructed in speaking and listening effectively in a variety of situations for a variety of purposes.

Any student currently enrolled in an honors English class must earn a final grade of "B-" or better in each of the previous two semesters at the time of enrollment to proceed to the next honors course in English. Any student currently enrolled in a non-honors English class must earn a final grade of "A-" in each of the previous two semesters at the time of enrollment to enroll in an honors section of English at the next grade level.

**ENGLISH 10**

1 credit

(1 year)

Grade: 10

Prerequisite: English 9

This two-semester survey of English covers: 1) a genre and/or thematic approach to literature, including short fiction, poetry, at least one novel, and one major dramatic work; 2) a study of grammar, usage, and mechanics through a comprehensive grammar program; 3) composition including personal, narrative, expository, and persuasive essays; and 4) a series of mini-lessons in various aspects of composition, such as writing introductions and conclusions, transitional devices, refining voice and tone, etc. Students are also instructed in speaking and listening effectively in a variety of situations for a variety of purposes.

## HONORS ENGLISH 10

1 credit

(1 year)

Grade: 10

Prerequisite: For previous 2 semesters—minimum grade of B in Honors English or a minimum grade of A in regular English

This challenging two-semester survey of English is a continuation of Honors English 9 with literature study and further work to improve writing skills. Literature will include short fiction, nonfiction, poetry, novels, and full-length dramatic works. The course includes a study of grammar, usage, and mechanics through a comprehensive, spiraling grammar program. The writing includes personal, narrative, expository, and persuasive essays, in addition to mini-lessons in various aspects of composition, such as writing introductions and conclusions, transitional devices, refining voice and tone, etc. Students are also instructed in speaking and listening effectively in a variety of situations for a variety of purposes.

Any student currently enrolled in an honors English class must earn a final grade of “B” or better in each of the previous two semesters at the time of enrollment to proceed to the next honors course in English. Any student currently enrolled in a non-honors English class must earn a final grade of “A” in each of the previous two semesters at the time of enrollment to enroll in an honors section of English at the next grade level.

## ENGLISH 11

1 credit

(1 year)

Grades: 11

Prerequisite: English 10

English 11 students will focus their study in the areas of reading, literary analysis, argumentation, grammar and usage, oral communication, and research. The purpose of this class is two-fold. The first purpose is to complete a survey of American literature. The second purpose is to become familiar with a variety of composition methods and writing styles and techniques and to improve reading comprehension of texts. Students will explore American themes and values through works of fiction, nonfiction, and poetry which will form the backbone of writing assignments. The course also aims to build composition skills. Students will develop critical and analytical thinking skills through classroom discussion and compositions. The course aims to develop students’ skills with regard to writing conventions, stylistic devices, voice, purpose, and audience through a variety of writing opportunities.

## HONORS AP ENGLISH 11 (LANGUAGE AND COMPOSITION)

1 credit

(1 year)

Grades: 11

Prerequisite: This course is open to any 10th grade student who earns a final grade of “B” or better in each of the previous two semesters of Honors English 10 and those 10th graders who earn a final grade of “A” or better in each of the previous two semesters of English 10; meet MAP reading level requirement.

Honors AP English 11 is an AP Language and Composition course with an American Literature focus. Students taking this course should be prepared for rigorous college level work; therefore, they will be expected to write at an exemplary level. This course prepares students for the College Board Advanced Placement English Language and Composition Exam. Students will be expected to work regularly both inside and outside of the classroom.

The purpose of this class is two-fold. The first purpose is to complete a survey of American Literature. The second purpose is to become familiar with a variety of composition methods and writing styles and techniques and to improve reading comprehension of difficult texts. Students will explore American themes and values primarily through nonfiction pieces, but some works of fiction and poetry will be included. Literary conventions and stylistic devices will receive greater emphasis than in previous courses.

**Students who plan to take Advanced Placement (AP) courses are expected to take the accompanying AP exam(s) in the spring.**

## ENGLISH 12

1 credit

(1 year)

Grades: 12

Prerequisite: English 11 or Honors AP English 11

This course promotes continued development in the areas of reading, literary analysis, argumentation, grammar and usage, oral communication, and research. The course explores themes and values through the study of both works of fiction and nonfiction in the British literature tradition. In addition, the course emphasizes the analysis of poetry, literature, language and the study of rhetoric. The course introduces students to literary criticism as well as building skills related to persuasion and argumentation. This writing intensive course is rigorous in terms of quantity and depth of work. The course emphasizes literary analysis and argumentative writing in order to explore various modes as well as the development of voice, purpose, and audience.

This course covers literature, prose and poetry from the 449 C.E. to the twentieth century. Students will read novels, plays, poems, etc. and engage in some study of the time periods in which they were produced. Students will demonstrate their understanding of these works through a variety of written work. These will include but are not limited to formal essays (narrative, expository, analytical, argumentative, and research based) and time writings. Conventions such as sentence variation, diction, organization, detail, tone, and voice should be utilized. Regarding grammar, students are expected to have a good command of standard writing conventions. There will be lessons throughout the year covering more difficult grammar usage issues, sentence structure, and diction as they pertain to reading and writing assignments.

## ENGLISH 12 DUAL CREDIT COMPOSITION 101 OPTION

Prerequisite: English 11 or Honors AP English 11 (Students must pass the Accuplacer); meet MAP reading level requirement

This is a one semester college composition course offered through Spoon River College, which also satisfies MHS English requirements in literature. Students will pay Spoon River College tuition for three semester hours of ENG 101 credit. They will simultaneously receive 1/2 credit in English 12 from Macomb High School. The grade for this course will be applied to both transcripts. The literature component of this course covers British prose and poetry from the 449 C.E. through the Elizabethan period. Students will read novels, plays, poems, etc. and engage in some study of the time periods in which they were produced.

Students should be aware that scoring standards of this course reflect an expectation of college level work. This semester of Composition I explores the writing process through a core of formal essays. Model essays for composition instruction will be selected by the instructor. Through all these assignments, students will develop their skills in grammar, mechanics, usage, organization, style, research methods and MLA documentation.

**Students enrolled in the Dual Credit programs will be responsible for required materials, all tuition, and SRC fees.**

## ENGLISH 12 DUAL CREDIT COMPOSITION 102 OPTION

Prerequisites: English 11 or Honors AP English 11 (Students must pass the Accuplacer) and for 102 a C or higher in ENG 101 Composition

Students who earn a D or lower in English 12 Dual Credit Composition 101 will transfer to English 12 in the 2nd semester; meet MAP reading level requirement

This is a one semester college composition course offered through Spoon River College, which also satisfies MHS English requirements in literature. Students will pay Spoon River College tuition for three semester hours of ENG 102 credit. They will simultaneously receive 1/2 credit in English 12 from Macomb High School. The grade for this course will be applied to both transcripts.

Students should be aware that scoring standards of this course reflect an expectation of college level work. Dual Credit Composition II explores the writing process through a core of formal essays. As in Dual Credit Composition I, students will study published models of each of these essay types in depth. As in Dual Credit, Composition I students will continue to develop their skills in grammar, mechanics, usage, organization, and style. During this semester they will thoroughly study the methods of research and MLA documentation in depth.

The literature component of this course covers British prose and poetry from the 17th Century to present. Students will read novels, plays, poems, etc. and engage in some study of the time periods in which they were produced.

**Students enrolled in the Dual Credit programs will be responsible for all required materials, tuition, and SRC fees.**

HONORS AP ENGLISH 12 1 credit (1 year)  
 (LITERATURE AND COMPOSITION WITH BRITISH LITERATURE FOCUS)

Grades: 12

Prerequisite: meet MAP reading level requirement; successful completion of AP English 11 with a B or better in both semesters.

Students interested in taking AP Literature and Composition with British Literature focus should be prepared for college level work; therefore, they should be exemplary readers and writers and should have taken and done well in Honors English 11. This course prepares students for the College Board Advanced Placement English Literature and Composition Exam. Students will be expected to work regularly both inside and outside of the classroom.

Advanced Placement English Literature and Composition is designed to challenge the student's ability to think critically, to analyze and evaluate literature and its literary devices, and to write analytical essays effectively. The course draws from a diverse selection of British literature from various genres, eras, topics, themes, and authors. In addition, information concerning cultural, historical, philosophical, and psychological influences is addressed. The genres include the epic, drama, novel, novella, short stories, and a major focus on poetry. This course aims to refine and improve the student's writing style, voice, grammar, mechanics, organization, and expression. Students will analyze literature both independently and collaboratively with classmates. In addition, each student will prepare a research paper on literary criticism using the current MLA standards.

**Students who plan to take Advanced Placement (AP) courses are expected to take the accompanying AP exam(s) in the spring.**

SPEECH/COMMUNICATIONS 1/2 credit (1 semester)  
 (CAN BE DUAL CREDIT THROUGH SRC) (3 credit hours for SRC)

Grades: 10,11,12

Prerequisite: English 10 previously or concurrently

The course will cover: 1) the communication process and the role of communication both for the individual and as a function of social cohesion; 2) interactive listening; 3) anxiety management; 4) research opportunities in expository and persuasive speaking and debate; 5) interviewing; 6) radio/TV and media analysis; 7) possibly oral interpretation of literature. This course does not satisfy any writing or literature requirements.

## FINE ARTS

GRADES	COURSES OFFERED	CREDITS	
9,10,11,12	Mixed Chorus	1	
10,11,12	Concert Choir	1	
9,10,11,12	Instrumental Music	1	
9,10,11,12	Art Orientation I & II	1/2 each	
10,11,12	Art Foundation	1	
11,12	Art Studio	1	
9,10,11,12	Introduction to Play Production	1/2	
9,10,11,12	History and Analysis of Theatre	1/2	
<b>MIXED CHORUS</b>		1 credit	(1 year)
Grades: 9,10,11,12			
<u>Prerequisite: Successful completion of the 8th grade choir program or audition.</u>			
This choral ensemble is a full year class. Emphasis in this choir is placed upon the development of general musicianship including fundamental vocal techniques, sight-reading and part singing. The group rehearses daily and performs at all major choral concerts.			
<b>CONCERT CHOIR</b>		1 credit	(1 year)
Grades: 10,11,12			
<u>Prerequisite: Mixed Chorus and a satisfactory audition.</u>			
This choral ensemble is a full year course. This group is performance oriented, making many public appearances throughout the year, participating in contest, etc. Must have proper classical vocal techniques, a strong sense of responsibility, and an appreciation of music from all historical musical periods.			
<b>INSTRUMENTAL MUSIC</b>		1 credit	(1 year)
Grades: 9,10,11,12			
<u>Prerequisite: Successful completion of the 8th grade band program or its equivalent.</u>			
The instrumental music program is a full year course that consists of marching band, wind symphony, symphonic band, concert band, and pep band. This is an award winning musical program that has a strong emphasis on the students' musical development through the performance of major musical literature from all styles and historical periods.			
<b>ART ORIENTATION I</b>		1/2 credit	(1 semester)
Grades: 9,10,11,12			
<u>Prerequisite: None</u>			
This is the entry level of visual art. While Orientation is a year long class, Orientation I may be taken in the fall for half a credit to fulfill the fine arts requirement for graduation. This semester's focus is on the sensory elements, formal principles, expressive elements, craftsmanship, and the creative process.			
<b>ART ORIENTATION II</b>		1/2 credit	(1 semester)
Grades: 9,10,11,12			
<u>Prerequisite: Art Orientation I</u>			
This is a multimedia course in art with short introductory experiences in as many materials and techniques as time will allow. Areas explored are two dimensional art, including drawing, painting, architecture, and commercial art, and three dimensional art of ceramics and sculpture.			
<b>ART FOUNDATION</b>		1 credit	(1 year)
Grades: 10,11,12			
<u>Prerequisite: Art Orientation II</u>			
This course is an in-depth study of two and three dimensional art. The units of study include painting, drawing, commercial art, ceramics, and sculpture. Art history and appreciation are incorporated in the introduction of each unit.			
<b>ART STUDIO</b>		1 credit	(1 year)
Grades: 11,12			
<u>Prerequisite: Art Foundation</u>			
This course is a structured studio study of the major areas of art. Students will do projects based personal style and technique choices. The evaluation will be based on the production of high quality art work, and the individual performance of skills and craftsmanship. The development of a portfolio is required.			



**INTRO TO PLAY PRODUCTION** 1/2 credit (1 semester)

Grades: 9,10,11,12

Prerequisite: None

This advanced course focuses on the aspects of play production: acting, directing, blocking, costuming, lighting, scenic design, and advertising. Students will study and produce a dramatic work that will demonstrate proficiency necessary to produce a play.

**HISTORY AND ANALYSIS OF THEATRE** 1/2 credit (1 semester)

Grades: 9,10,11,12

Prerequisite: None

This course is a non-performance based class that looks at the history and development of theatre over time. Students will study plays from different time periods, identifying themes and motifs related to era and culture. The aim of this course is for students to understand how theatre has changed and developed from its Greek roots to the Modern theatre.

**FOREIGN LANGUAGE**

GRADES	COURSES OFFERED	CREDITS
9,10,11,12	Spanish I	1
10,11,12	Spanish II	1
11,12	Spanish III	1
11,12	Spanish IV	1
12	AP Spanish	1

**SPANISH I** 1 credit (1 year)

Grades: 9,10,11,12

Prerequisite: C or better in high school English or Reading/Language Arts for entering freshman recommended or with specific referral from the Foreign Language Department and/or principal

Spanish I is an introductory course which will acquaint the students with the language and customs of the Spanish speaking countries. Using the Spanish language in everyday situations in the classroom will help the students develop the four basic skills of listening, speaking, reading and writing as well as an insight into the way of life of Spanish-speaking peoples.

**SPANISH II** 1 credit (1 year)

Grades: 10,11,12

Prerequisite: C or better in Spanish I or with specific referral from the Foreign Language Department and/or principal

This course builds upon continued activities in the basic skills. There is increased emphasis upon speaking and reading and guided practice in writing. In addition to reviewing the present tense, the basic past tenses and simple future tenses are introduced. Many paired and group activities using "real-life" scenarios are implemented to help build skills naturally. Moreover, there are in-class projects which nurture student awareness of the current cultural values, traditions, and customs of the Spanish-speaking peoples.

**SPANISH III** 1 credit (1 year)

Grades: 11,12

Prerequisite: B or better in Spanish II or with specific referral from the Foreign Language Department and/or principal

This intermediate course offers continued development of communication skills. There is more emphasis on individual activities in the classroom, since writing is less guided and students are encouraged to express themselves verbally in a progressively less structured setting. Reading material is of a more sophisticated nature with many selections drawn from writings of noted Hispanic writers. Individual projects will be assigned in speaking, writing, and Hispanic culture.

**SPANISH IV** 1 credit (1 year)

Grades: 11,12

Prerequisite: B or better in Spanish III or with specific referral from the Foreign Language Department and/or Principal.

Emphasis is placed on effective oral and written communication in Spanish at progressively advanced levels. Students will be engaged in practical applications, such as creating letters, e-mail messages, presentations, and brief anecdotes in the target language. Students will also use their conversation and interpretation skills in real life, problem-solving tasks related to a wide range of topics. Spanish IV is especially designed for the student who wishes to continue studying Spanish in college and/or travel to Spanish-speaking countries.

AP SPANISH 1 credit (1 year)  
 Grade: 12

Prerequisite: B+ or better in Spanish III , a qualifying score on Spanish placement test and specific referral from the Foreign Language Department and/or principal.

This year-long elective is comparable to advanced-level Spanish courses offered during the fifth and sixth semesters (or their equivalents) at colleges and universities. Course content includes aural/oral skills, reading comprehension, grammar, and composition. Intellectual interests (the arts, history, current events, literature, sports, and culture), shared by the students and teacher, may be reflected in the course work. Moreover, the course seeks to develop language skills that are highly useful and applicable to the mastery of any subject matter. Finally, much emphasis is placed on the organization and writing of Spanish compositions.

**Note: Students who plan to take Advanced Placement (AP) courses are expected to take the accompanying AP exam(s) in the spring.**

### HEALTH

GRADES	COURSES OFFERED	CREDITS
9,10,11,12	Issues in Health	1/2 credit
ISSUES IN HEALTH		1/2 credit (1 semester)

Grades: 9,10,11,12

Prerequisite: None

Issues in Health is a discussion course designed to give students exposure to many aspects of health education. Topics include issues related to human sexuality consisting of the reproductive system, pregnancy and childbirth, contraception, abortion, sexually transmitted diseases, AIDS information, human growth and development, substance use and abuse, mental health and illness, personal health habits, nutrition and physical fitness, and the prevention and detection of cancer, stroke and heart disease. Students enrolling in Issues in Health will experience informative classroom discussion integrating knowledge with decision-making. Students will be trained and certified in CPR, first aid and AED.

### LEADERSHIP

GRADES	COURSES OFFERED	CREDITS
10, 11, 12	Leadership	1/2 credit
LEADERHSIP		1/2 credit (1 semester)

Grades: 10, 11, 12

Prerequisite: Teacher recommendation and application

Leadership is offered to sophomore, juniors and seniors interested in enhancing their communication skills, social awareness, and advocacy on behalf of themselves and their school community. This group of students will work as an Advisory Council to school administration and staff. Their leadership would be utilized for the promotion of positive behaviors in school. Participants would help coordinate and lead building-wide assemblies and, potentially, provide follow-up lessons in sophomore and junior classrooms. Curriculum topics will include types of leadership, leaders in history and their traits, developing personal strengths, understanding one’s philosophy and values, ethical leadership, working within a group, organizing and delegating, public speaking, steps for taking social action, etc. The semester long course proposes to end with a student-led service-learning project.

## INDIVIDUALIZED EDUCATION

### Macomb High Special Education Class Schedule

2020-2021

Basic English 9	(yr)
Basic English 10	(yr)
Basic English 11	(yr)
Basic English 12	(yr)
Basic Biology	(yr)
Basic Chemical Science	(yr)
Basic Applied Algebra I & II	(yr)
Basic Civics	(sem)
Basic Geography	(sem)
Learning Strategies	(sem)
Social Development Instruction	(sem or yr)
Basic Consumer Math	(sem)
Basic Computer Tech	(qtr or sem)
Basic Computer Applications	(sem)
Basic Consumer Education	(sem or yr)
Basic Careers I	(sem)
Language Arts Enrichment	(sem or yr)
Resource Study Hall	(sem or yr)

#### EMH/TMH

Basic English I, II, III, IV	(yr)
Basic Math I, II, III, IV	(yr)
Basic Chemical Science	(yr)
Basic Geography	(sem)
Basic Careers I	(sem)
Basic Careers II	(sem)
Life Skills I, II	(yr)
Basic Snack Shack	(yr)
Adaptive Physical Education	(yr)
Basic Art	(sem)
Resource Study Hall	(sem or yr)

NOTE: Registration for courses in Individualized Education will be determined by recommendation from the multidisciplinary conference. A multidisciplinary conference is held when a referral has been made and the Case Study is complete. Referrals for a preliminary evaluation may be made through the building principal by school district personnel, the parent of the child, community service agency personnel having primary care and custody, other professional persons having knowledge of the student, the student, or the State Board of Education, when there is a reason to believe that a child may require special education.

The Individualized Education Program is designed to meet unique individual needs for the special needs learner. The goal for each student is to achieve to his/her highest potential in order to be successful in the classroom, in the community, and after graduation. Other services can be provided when determined by the Multidisciplinary Team to be necessary. This program is designed to meet the individual needs of each student.

**LEARNING STRATEGIES & STUDY SKILLS**

Grade: 9 1/2 credit (1 semester)

\*This is a mandatory course for 9th grade IEP students.

A one semester program for helping students with learning disabilities, attention deficit disorders, or other special needs to develop the learning strategies and study skills important for success in school. This diagnostic program will assess and address the needs of each individual student in the following areas: 1) remembering information; 2) reading and taking notes from texts and during class lecture; 3) interpreting graphic aids; 4) time management and organization skills; 5) preparing for and taking tests; 6) thinking and reasoning skills, student responsibility; 7) student advocacy and accommodation plans. 8) developing speaking and listening skills; 9) discussing college and career requirements.

**SOCIAL DEVELOPMENT INSTRUCTION I, II, III & IV** 1 credit per year (1-4 years)

Grade: 9,10,11,12

This course is for students with an Individual Education Plan. This class will focus on providing direct instruction in the social skills needed for independent functioning within the community. Topics may include self-expression, obeying rules, decision-making, coping strategies, appropriate situational behavior, interacting with others, and maintaining relationships.

**LANGUAGE ARTS ENRICHMENT I, II, III & IV** 1 credit per year (1-4 years)

Grade: 9,10,11,12

This class is designed for students with a disability that affects their performance across the curriculum. Diagnostic tests and tools will be used to determine instruction and progress. The program is intended to address the student's specific reading strengths and weaknesses and to increase the reading and writing level of the student. Both explicit instruction of specific skills and reading strategies will be integrated into the course curriculum through the use of their content area textbooks and the research based REWARDS and AMP Reading System. Placement in this class will be made during the student's annual IEP meeting and will be based on previous assessments and the recommendation of the multidisciplinary team. The Language Arts Enrichment classes would not take the place of the required 4 years of English, but would be considered an elective in Special Education English worth ½ credit per semester.

**BASIC CONSUMER EDUCATION** 1/2 credit (semester or year)

Grade: 11,12

This course meets the consumer education requirement for graduation. This class is for students with learning disabilities, attention deficit disorders, or other special needs. This class emphasizes information on the economy, financial planning, banking, credit, insurance, housing, business law and investments and taxes to help prepare students for independent living.

**BASIC CONSUMER MATH** 1/2 credit (semester or year)

Grade: 11,12

This course is for students with an Individual Education Plan. This math course reinforces general math topics (such as arithmetic using rational numbers, measurement, ratio and proportion, and basic statistics) and apply these skills to consumer problems and situations. Applications typically include budgeting, taxation, credit, banking services, insurance, buying and selling products and services, home and/or car ownership and rental, managing personal income, and investment.

**BASIC CAREERS I**

Grade: 10,11,12 1/2 credit (1 semester)

Prerequisite: Learning Strategies

This course is a career and transition class for students with an Individual Education Plan. The Careers I course helps students match their interests and aptitudes to career options with a focus on using employment information effectively, acquiring and improving job-seeking and interview skills, composing job applications and resumes and learning the skills needed to remain in and advance within the workplace. Course content may also include personal money management topics.

**BASIC CAREERS II**

Grade: 10,11,12 1/2 credit (1 semester)

Prerequisite: Basic Careers I

This course is a career and transition class for students with an Individual Education Plan. The Careers II course helps students identify and evaluate personal goals, priorities, aptitudes, and interests with the goal of helping them make informed decisions about their careers. These courses expose students to various sources of information on career and training options and may also assist them in developing job search and employability skills.

## MATHEMATICS

GRADES	COURSES OFFERED	CREDITS	
9	Basic Algebra	1	
9	Algebra	1	
10,11,12	Basic Geometry	1	
9,10,11,12	Geometry	1	
11,12	Transition to College Math	1	
9,10,11,12	Algebra II (formally Advanced Algebra)	1	
10,11,12	Pre-Calculus	1	
11,12	Honors AP Calculus AB	1	
11,12	Statistics	1/2	(1 semester)
11,12	Discrete Mathematics	1/2	(1 semester)
11,12	MAT 132 Statistics (Dual Credit)	1/2	(1 semester)
11,12	Calculus with Analytic Geometry II, MATH 134 (Dual Credit WIU)	1/2	(1 semester) (4 credit hours for WIU)

Three years of Mathematics are required for graduation. A fourth year is highly recommended. All 9-11 grade students must be enrolled in a math class.

The sequence required for graduation is satisfied by one of three options:

1. Algebra or Basic Algebra, Geometry or Basic Geometry, Algebra II or Transition to College Math (minimal preparation for college)
2. Geometry, Algebra II, Pre-calculus or Discrete Mathematics/Statistics (recommended for the majority of college-bound students)
3. Algebra II, Pre-Calculus, AP Calculus AB or Discrete Mathematics/Statistics (for students who completed Algebra and Geometry in junior high school)

**BASIC ALGEBRA** 1 credit (1 year)

Grade: 9

Prerequisite: None. Based on teacher recommendation.

\*NCAA does not accept this course.

In this course, emphasis is placed upon the fundamentals of algebra including solving linear equations and inequalities, identifying functions, operations with polynomials, factoring quadratic expressions, and graphing linear functions. This course will lay the foundation for success in Basic Geometry and Transition to College Math.

**ALGEBRA** 1 credit (1 year)

Grade: 9

Prerequisite: None

In this course, emphasis is placed upon solving linear equations and inequalities, solving quadratic equations, systems of linear equations, identifying functions, operations with polynomials, factoring quadratic expressions, and graphing linear, quadratic, and exponential functions.

**BASIC GEOMETRY** 1 credit (1 year)

Grades: 10,11,12

Prerequisite: Credit in Basic Algebra or Algebra

\*NCAA does not accept this course.

This course is not open to students who have earned a credit in Geometry or a grade of C or better in Algebra.

This course emphasizes practical applications of relationships about triangles, circles, and quadrilaterals. Less attention is given to proofs and abstract concepts than in the regular geometry course. There will be opportunities to maintain and strengthen algebra skills.

**GEOMETRY**

1 credit (1 year)

Grades: 9,10,11,12

Grade: 8 A high school course taken by a junior high student in junior high classes counts as high school credit and will be on your student's high school transcript. However, it does not count toward the Math graduation requirement. The grade counts toward Macomb High School class rank and GPA.

Prerequisite: Credit in Algebra with a grade of C– or above or by teacher recommendation and/or administrative approval.

In this course, students maintain and broaden their algebra skills by applying them to relationships between angles, segments, triangles, and quadrilaterals. Work with the algebra of the coordinate plane is integrated into the course. To develop each student's ability to reason logically is a major goal, as well as developing the ability to communicate mathematics. Major topics include theory of parallel lines, congruent triangles, quadrilaterals, similar figures, transformations, circles, right triangles, area, and volume.

**TRANSITION TO COLLEGE MATH**

1 credit (1 year)

Grades: 11,12

\*NCAA does not accept this course.

Prerequisite: Credit in either Basic Algebra or Algebra and either Basic Geometry or Geometry.

This course is recommended for those students who may need additional preparation before taking Algebra II. Any student with a credit in Algebra II but did not earn a grade of C or better may take Transition to College Math with permission from the Math Department and/or Principal. This course is not open to students who have earned a credit in Pre-Calculus. The following topics will be explored in the course: solving and graphing linear equations and inequalities, functions, systems of equations, exponents, polynomials including factoring, radical expressions, quadratic, and exponential functions.

**ALGEBRA II**

1 credit (1 year)

Grades: 9,10,11,12

Prerequisite: Credit in Geometry or Basic Geometry required

This course includes the following topics: study of sets, complex numbers, open sentences in one variable, systems of linear open sentences, polynomials, and factoring, rational and irrational numbers, quadratic functions, logarithms, progressions and polynomial functions. Emphasis is placed on learning to think mathematically and upon developing mathematical maturity. Algebra II can be taken concurrently with Geometry with math department approval.

**PRE-CALCULUS**

1 credit (1 year)

Grades: 10,11,12

Prerequisite: Credit in Algebra II required with a grade of C or better recommended.

Equipment: A graphing calculator is required. A TI-84 + CE is recommended.

The first semester of this course includes the study of function concepts, graphing techniques, analytic geometry, the study of polynomial functions and their graphs, and statistical analysis. The second semester of this course includes the study of rational functions, circular and trigonometric functions, graphs of trigonometric functions, applying trigonometric functions to solve triangles, and finding the areas of triangles. The goal of this course is to prepare students for enrollment in a calculus class the following year.

**HONORS AP CALCULUS AB**

1 credit (1 year)

Grades: 11,12

Prerequisite: Grade of C or better in Pre-Calculus

Equipment: Students are required to have a graphing calculator, with the preferred model being the TI-84 + edition will work. Students with other calculators are responsible for figuring out how to use them, as the TI-84 + will be used for classroom demonstrations.

This course will introduce students to limits and to derivatives and integrals of elementary functions. Power rule, chain rule, quotient and product rules, and all standard techniques for finding derivatives will be included. Applications involving rates of change will add interest to the study of derivatives. A consistent practice in developing concepts will be to do problems two ways, both analytically with standard calculus techniques and graphically on the graphing calculator. The definite integral will be developed as the limit of an infinite sum, and a wide variety of integration techniques will be practiced. Applications of the definite integral will include computation of areas under curves and between curves and volumes of solids of revolution. The goal of the course is to receive college credit for the year's work via the Advanced Placement exam.

**Note: Students who plan to take Advanced Placement (AP) courses are expected to take the accompanying AP exam(s) in the spring.**

**STATISTICS** 1/2 credit (1 semester)  
 Grades: 11,12  
Prerequisite: Credit in Algebra II  
 Equipment: TI-83 or TI-84 calculator is required.  
 This one-semester course will cover summarizing data, probability and probability distributions, (discrete and continuous), estimates and sample sizes, and hypothesis testing. A semester project is required for this course. The project will include a statistics proposal, data collection, and extensive analysis of the data.

**DISCRETE MATHEMATICS** 1/2 credit (1 semester)  
 Grades: 11,12  
Prerequisite: Credit in Algebra II  
 Equipment: TI-83 or TI-84 calculator is required.  
 Through extensive work with applications from the social sciences, from business, and from statistics, students will be exposed to a wide variety of mathematical topics not found in traditional courses of Algebra, Geometry, Algebra II, Pre-Calculus, or Calculus. Students will receive a sound introduction to social choice, to graph theory and its applications. Emphasis in the development of each topic will be on problem-solving, communication, reasoning, and modeling. Fair division of estates, election theory, network theory, and game theory are some of the topics that will be studied.

**MAT 132 STATISTICS (Dual credit through SRC)** 1/2 credit (1 semester)  
Prerequisite: H.S. Algebra and Algebra II, Geometry, testing criteria (3 credit hours for SRC)  
 Equipment: TI-84 + calculator  
 An introductory course in statistics requiring a minimum of mathematical preparation. Topics include sample Data handling (computation of means, standard deviations, etc.), probability, theoretical frequency distributions, (binomial, Poisson, normal, Student's T, Chi square), random sampling, estimation of distribution parameters, testing hypotheses, correlation, and regression.

**CALCULUS WITH ANALYTIC GEOMETRY II, MATH 134 (Dual Credit with WIU)** 1/2 credit (1 semester)  
 Grades: 11,12 (4 credit hours for WIU)  
Prerequisite: AP Calculus with a 3 or better on the AP exam  
 (General Education/Mathematics) Further techniques of integration with applications, additional topics in analytic geometry, infinite series.

### PHYSICAL EDUCATION

GRADES	COURSES OFFERED	CREDITS
9,10,11,12	Early Bird Physical Education	1
9,10,11,12	Physical Education	1
10,11,12	Total Fitness	1

Physical education is required during each semester of enrollment at Macomb High School, except when students are enrolled in the required health course or when a waiver has been approved. Each semester of physical education counts as 1/2 credit.

#### Required Equipment:

MHS PE Department approved gym shoes, shorts, shirt, sweatshirt and sweatpants (may be required for late fall or early spring activities), swimsuit and towel

Heart rate monitors may be worn daily for the importance of students to learn to monitor their own heart rate and understand how varied physical activities affect it.

**EARLY BIRD PHYSICAL EDUCATION** 1 credit (1 year)  
 Grades: 9,10,11,12

Prerequisite: Open only to students with a full (7 period) academic load and limited to staff availability.

This class meets one period before the normal school day begins, and it will fulfill the P.E. requirement. Some activities covered are soccer, swimming, volleyball, basketball, flag football, weight lifting and fitness.

**PHYSICAL EDUCATION** 1 credit (1 year)  
 Grades: 9,10,11,12

Prerequisite: None

Activities include conditioning, flag football, soccer, swimming, volleyball, badminton, tennis, basketball, golf, frisbee, rhythmic activities, floor hockey, softball, pickleball, track and field, fitness testing, strength training and recreational games.

**TOTAL FITNESS** 1 credit (1 year)  
 Grades: 10,11,12

Prerequisite: Two semesters of PE or one semester of PE and one semester of Health (limited to 6 semesters).

This course is designed for the student who wants to increase his/her body condition. This course will help improve a person's speed, foot quickness, reactions, flexibility, jumping ability, strength, and explosive power through the use of swimming pool, track, and fitness center. The course will focus on plyometrics, medicine balls, speed training, water fitness training, quickness and reaction drills, weights and stretching.

## SCIENCE

GRADES	COURSES OFFERED	CREDITS
9	Conceptual Biology	1
9	Biology	1
10,11,12	Chemistry	1
10,11,12	Conceptual Physical Science	1
10,11,12	Physics	1
10,11,12	Geology	1
11,12	Human Anatomy and Physiology	1
11,12	Advanced Biology	1
11,12	Honors AP Chemistry	1/2 (1 semester)
11,12	BIO 105 Principals of Biology I (Dual Credit)	1

### GENERAL INFORMATION CONCERNING SCIENCE COURSES

Students will be required to take Biology/Conceptual Biology their freshman year. In their sophomore year, students will be required to take a physical science (Conceptual Physical Science, Chemistry, or Geology). During their junior and senior year, students will take an elective science course. In summary, students will take one credit of Biology, one credit in physical science, and one elective before they graduate. Any deviation from this sequence must be approved by the science department and the high school principal.

**CONCEPTUAL BIOLOGY** 1 credit (1 year)

Grade: 9

Prerequisite: None. Based on teacher recommendation

\*NCAA does not accept this course.

This class is a balanced approach between lab work (including dissection), coursework, and discussion. In this course, more emphasis will be placed on the fundamentals of biology. The course content will include structures and processes of living things, genetics, and ecological principles. Some time may be given to include other biological topics as required by current science standards. This course will lay the foundation for success in Geology or Conceptual Physics and Conceptual Chemistry.

**BIOLOGY** 1 credit (1 year)

Grade: 9

Prerequisite: None

This class is a balanced approach between lab work (including dissections), coursework, and discussion. The course content will include structures and processes of living things, genetics, ecology, and the unity and diversity of life.

**CHEMISTRY** 1 credit (1 year)

Grades: 10,11,12

Equipment: Scientific Calculator

Prerequisite: The student should have a C+ or better in Algebra and the previous science course

This course is designed as a rigorous academic course. Hence students enrolling in Chemistry should have a good foundation in eighth grade physical science and have strong critical thinking skills. The Chemistry course includes the following: structure of matter, the periodic table, chemical bonding, writing and balancing chemical equations, stoichiometric problems, gas laws, energy in chemical reactions, kinetics, and equilibrium. One lab is usually done with each chapter.

**CONCEPTUAL PHYSICAL SCIENCE** 1 credit (1 year)

Grades: 10,11,12

Prerequisite: Biology or Conceptual Biology

\*NCAA does not accept this course.

This course will offer students an opportunity to explore chemistry and physics in greater depth than in 8th grade Physical Science. The structure of the course will focus on student-centered, activity-based lessons in small group settings. The course consists of one semester of Chemistry and one semester of Physics and a review of topics in Earth and Space Science. Lab experiences will emphasize fundamental chemistry and physics concepts focusing on scientific theories. Students may enroll in this as preparation for a full year of Chemistry, Physics or Geology.



**PHYSICS**

1 credit (1 year)

Grades: 11,12

Prerequisite: Biology, Chemistry and concurrent enrollment in Pre-Calculus or higher

Physics investigates the nature of motion, optics, electricity, magnetism, energy, conservation laws, and relativity with an approach that revolves around stimulating lab work and challenging problem-solving techniques. The concepts of physics are emphasized with a mathematical treatment of each topic. This course is recommended for students who intend to pursue science or math at a college level.

**GEOLOGY**

1 credit (1 year)

Grades: 10,11,12

Prerequisite: Biology, Conceptual Biology or with specific referral from High School Science Department and/or Principal

This class will survey geology through a combination of discussion and lab work. Topics include the Earth's structure and history; Earth's materials such as rocks, minerals, and resources; Earth's processes such as weathering, erosion, and plate tectonics; and Earth's features such as rivers, glaciers, mountains, and oceans. Some time may be given to include other Earth science related topics as required by current science standards.

**HUMAN ANATOMY AND PHYSIOLOGY**

1 credit (1 year)

Grades: 11,12

Prerequisite: Biology and Chemistry

This class is for any student interested in the workings of the human body. It will be of particular value to those students interested in pursuing careers in physical education, biology, medicine, and veterinary medicine. Morphology (structure) will be stressed as well as physiology (function). The systems of the body that will be studied include: skeletal, muscular, digestive, cardiovascular, nervous, and endocrine, among others. A special emphasis will be placed on laboratory exercises and dissection whenever possible.

**ADVANCED BIOLOGY**

1 credit (1 year)

Grades: 11,12

Prerequisite: Biology and Chemistry

This course is designed to be a combination of lecture, laboratory work, and individualized study. The biology topics for the classroom portion of the course will be ornithology, comparative anatomy, cell biology, and genetics. A special emphasis will be placed on laboratory exercises and dissection whenever possible. Roughly one topic per quarter will be studied. The individualized study will consist of students conducting a background literature search, writing a formal science report in APA format, designing and conducting an experiment, as well as delivering their findings in a formal seminar. As a result, the students will experience and gain insight into the work and thought patterns of a research scientist.

**HONORS AP CHEMISTRY**

1 credit (1 year)

Grades: 11,12

Equipment: Scientific Calculator -(Graphing Calculator is preferred)

Prerequisite: Strong B or better in Chemistry; Chemistry test scores should average in the solid B or better range;Advanced Algebra or Pre-Calculus previously or concurrently. Physics previously or concurrently

The course content will be based on the Six Big Ideas: structure and composition of matter, physical and chemical properties of matter, physical and chemical changes of matter, kinetics of chemical reactions, thermodynamics in chemical reactions, and dynamic processes in bonding and intermolecular attraction. These ideas will be covered in the following topics: acid-base titration, chemical kinetics, chemical equilibrium, oxidation and reduction, quantitative analysis (involves finding out how much of a compound is present), stoichiometric relationships (solving problems such as a mole-mole, mole-mass, mass-volume), qualitative analysis (involves identifying unknown inorganic compounds), and some organic chemistry (the study of carbon compounds).

**Note: Students who plan to take Advanced Placement (AP) courses are expected to take the accompanying AP exam(s) in the spring.**

**BIO 105 PRINCIPLES OF BIOLOGY I (DUAL CREDIT THROUGH SRC)**

1 credit (4 semester hours for SRC)

Grades: 11,12

Prerequisite: Biology, Chemistry or Conceptual Physical Science

This is a year long college science course offered through Spoon River College. Students will pay SRC tuition for 4 hours of BIO 105 credit. They will simultaneously receive 1 credit in Science from Macomb High School. The grade for this course will be applied to both transcripts.

This is an introductory laboratory course for majors and non-majors in the biological sciences. This course covers the topics of cells, genetics, evolution and ecology.

## SOCIAL SCIENCE

GRADES	COURSES OFFERED	CREDITS
9,10,11,12	Civics (required for class of 2020)	1/2
9,10,11,12	Geography	1/2
9,10,11,12	Sociology	1/2
9,10,11,12	World History I & II	1
11, 12	U.S. History (required)	1
11,12	Economics	1/2
11,12	Psychology	1/2
10,11,12	Honors AP European History	1
11,12	American Government and Politics, POLS 122 (Dual Credit with WIU)	1/2 credit (1 sem) (3 semester hours for WIU)

**CIVICS** 1/2 credit (1 semester)

Grades: 9,10,11,12

Prerequisite: None

This course develops study involving the citizen and government on the local, state, and national levels. The textbook used is Street Law: A Course In Practical Law. The law-related course is to provide practical information and problem-solving opportunities that develop in students the knowledge and skills necessary for survival in our law- saturated society. The curriculum includes case studies, mock trials, role plays, small group exercises, opinion polls and visual analysis. Emphasis on topics of law introduction, adult criminal justice, juvenile criminal justice, consumer law, housing law, family law, and individual rights and liberties will be conducted throughout the semester.

**GEOGRAPHY** 1/2 credit (1 semester)

Grades: 9,10,11,12

Prerequisite: None

The emphasis of this course is on developing a geographic (spatial) perspective of the world, discovering and understanding basic geographic concepts (e.g., geographic themes, landforms, tectonic activity, earth – sun relationships, etc.), promoting awareness of certain regional issues that are of an environmental nature, and generating an active interest in the international scale of human affairs. Besides examining the physical structure of the earth, including weather, climate and physical agents of change, this course will also analyze various aspects of both physical geography and human geography in the following regions: North America (includes an emphasis on the U.S.), Latin America, Eastern and Western Europe and parts of Asia, including Russia and the Middle East.

**SOCIOLOGY** 1/2 credit (1 semester)

Grades: 9,10,11,12

Prerequisite: None

This course will focus on how people relate to one another and influence each other's behavior. The topics to be studied will include: age (putting an emphasis on adolescence), culture, class systems, race, family, and deviance. The course will include much discussion about how, why, and what is the influence of socialization on these groups.

**WORLD HISTORY I & II** 1/2 or 1 credit (1 semester or 1 year)

Grades: 9,10,11,12

Prerequisite: None

The first semester of this course covers prehistoric cultures, the Fertile Crescent, ancient Egypt, ancient India, ancient China and the classical civilizations of Greece and Rome. Reading and writing skills are emphasized. A project is done for each major unit that is covered.

The second semester covers the Byzantine Empire, the Middle Ages, the Golden Ages of China and Japan, civilizations of India and Southeast Asia, Africa, the Renaissance, the Reformation, the Spanish Empire, and Elizabethan England. This course provides an excellent cultural background for other high school courses and later college work. A project is also done for each major unit that is covered.

**U.S. HISTORY**

1 credit (1 year)

Grade: 11,12 (11 recommended)

Prerequisite: None

The first quarter of this survey course will focus on completing the State of Illinois mandates of the U.S. Constitution, Illinois State Constitution, and the flag tests. The first quarter will also cover units on the Declaration of Independence and the Articles of Confederation.

Second quarter units will cover: "Rebuilding the Nation (1865-1900)," "Transforming a Nation (1865-1914)," "Becoming a World Power (1865-1914)."

Third quarter units will cover: "The U.S. in World Affairs (1900-1920)," "The Roaring Twenties (1920-1929)," "The Great Depression/The New Deal (1929-1939)."

Fourth quarter units will cover: "The Second World War (1939-1945)," "Post-War America (1945-present)." Primary sources and case studies will also be examined.

**ECONOMICS**

1/2 credit (1 semester)

Grades: 11,12

Prerequisite: None

This course is a survey of the fundamental principles of economics. Practical as well as theoretical applications will be discussed. Major components of the course consist of basic economic vocabulary and a background in a free enterprise economy, the theory of supply and demand, business organizations and labor, price systems, taxation, fiscal policy and an introduction to saving and investing, which includes the stock market and retirement savings options. Since this is an upper-level course, students electing to take this course should be cognizant of the fact that a more rigorous emphasis on reading and writing is expected from each student, in addition to the completion of a term paper or a project on entrepreneurship.

**PSYCHOLOGY**

1/2 credit (1 semester)

Grades: 11,12

Prerequisite: None

This is a survey course designed to introduce students to the discipline of psychology, which is the systematic study of individual human behaviors and experiences from both a cultural and biological viewpoint. This survey course contains an introduction to the discipline itself, as well as topics of study based on the physiological, cognitive, behavioral, and affective domains of psychology. Other topics or concepts central to the discipline, including emotion, experience, meaning, perception, learning, behavior, personality, and self-concept are introduced as well. A major goal of this course is for the student to ultimately be able to make legitimate evaluative statements about socially significant behavior and psychological issues now confronting society. If a student elects to take this course, it is expected that the student will be both willing and able to make a strong individual initiative and preparation in order to share his or her individual ideas and, occasionally, engage in group learning tasks. Note: this is designed as an upper-class course, therefore more substantial reading and writing outside of class will be expected.

**HONORS AP EUROPEAN HISTORY**

1 credit (1 year)

Grades: 10,11,12

Prerequisite: All students must demonstrate evidence of consistently reading at or above the 61st percentile on the MAP test, and a B or better in Honors English class from the previous two semesters.

In this course, students acquire knowledge of the basic movements and events that occurred in Europe during the time period from approximately 1450 to the present. These movements and events are explored through six themes: Interaction of Europe and the World, Poverty and Prosperity, Objective Knowledge and Subjective Vision, States and Other Institutions of Power, Individual and Society, and National and European Identity. In addition, students learn how to analyze historical documents and how to express their historical understanding in writing. Students are required to prepare a historical research paper each quarter, and to prepare projects of varying sizes related to a variety of topics in post-medieval European history. In summary, this course requires very extensive reading and writing, but students who fulfill these requirements will be prepared to take the AP European History College Board Exam. Students should be prepared to devote no less than approximately ten (10) hours per week outside of the classroom on additional reading and reinforcement materials.

**Note: Students who plan to take Advanced Placement (AP) courses are expected to take the accompanying AP exam(s) in the spring.**

**AMERICAN GOVERNMENT AND POLITICS, POLS 122 (Dual Credit with WIU)**

1/2 credit (1 semester)

Grades: 11,12

Prerequisite: None

(General Education/Social Sciences) Development, organization, powers, limitation, and practical problems of the governmental and political system of the United States.

(3 credit hours for WIU)

**Graduation Requirements**

24 credits (at least 6 credits per year)

- 4 **English**
- 3 **Math** Algebra, or Basic Algebra, Geometry or Basic Geometry; and Algebra II or Transition to College Math
- 3 **Science** Biology and Physical Science and one science elective
- 2 **Social Science** to include US History (1.0) and Civics (.5 effective beginning the class of 2020)
- .25 **Driver Education**
- .25 **Computer Technology**
- 1 **Practical Arts** (.5 Computer Applications **and** .5 Consumer Education)
- .5 **Fine Arts** (Art, Music or Theater)
- .5 Additional **Fine Arts or Foreign Language or CTE** (Agriculture, Business, Home Economics, Technology, or WACS)
- .5 **Health**
- 3.5 **P.E.** (unless waived for band, athletics or medical)

**Things to remember:**

1. 24 credits (minimum 6 per/year) are required for graduation. It is strongly recommended that students take additional Math, Science, and Social Science. Most colleges require at least 4 English, 3-4 Math (Algebra, Geometry, Advanced Algebra, Calculus), 3 Lab Science (Biology, Chemistry, Physics/Geology), 3 Social Science and 1-2 Foreign Language or Fine Arts.
2. Students must have .5 Fine Arts (Art/Music/Theatre) **AND** an additional .5 Fine Arts **OR** Foreign Language **OR** CTE (Agriculture, Business, Home Economics, Technology, or WACS).
3. Students must take at least 6 credits per year, (5 academic credits and 1.0 PE or PE/Health). Any student who requests fewer than 6 credit hours will have additional credit hours added to his/her schedule by the Guidance Department. Students with the maximum of 7 courses, during the school day, can take Early Bird PE.
4. Students who do not submit a course request by the deadline date will have a schedule created by the Guidance Department.
5. Students may have only 1 Academic Success Center each semester. After **June 1**, students may drop a class and add a Academic Success Center only. If a student already has a Academic Success Center, he/she can not drop a class. Students may not drop a required class in a core subject area. Classes cannot be added after June 1st.
6. 11<sup>th</sup> and 12<sup>th</sup> graders can waive PE during an IHSA sport or marching band. **Students are to return to PE the day sport/band season ends. Students who waive PE do not earn credit in PE.** Students who waive PE no longer need 3.5 PE credits to graduate, but still need 24 total credits.
7. To advance to the next grade, students must have the following number of credits: 10<sup>th</sup> =5.5 credits, 11<sup>th</sup> = 11 credits, 12<sup>th</sup> = 16 credits.
8. Some colleges and the NCAA have specific admission requirements. Check the college or NCAA website ([www.eligibilitycenter.org](http://www.eligibilitycenter.org)). It is the students responsibility to obtain this information from the college or NCAA.

## FOUR YEAR PLAN - WORKSHEET

**24 credits are required for graduation. All students must take a minimum of 6 courses (including PE or Health) each semester. (See previous page for all required courses.) Students are to choose 3 alternate courses each year to resolve conflicts between the combination of courses requested, and/or cancellations.**

**There are 7 class periods daily and an Early Bird PE period. Each year, students have 5 options:**

- 1. 6 credits with a ASC both semesters (recommended for 9th graders)**
- 2. 6.5 credits and a ASC one semester**
- 3. 7 credits (with no ASC)**
- 4. 7.5 credits (which includes one semester of Early Bird PE)**
- 5. 8 credits (which includes two semesters of Early Bird PE)**

	<u>Semester 1</u>	<u>Semester 2</u>	<u>Credits</u>		<u>TOTAL CREDITS</u>
<b>Grade 9</b>					
1.*English	Eng 9 or Honors Eng 9	yearlong	1.0		
2. *Math	_____ (usually Algebra)	yearlong	1.0		
3. *Science	Biology	yearlong	1.0		
4. Social Science	_____	_____			
5. *PE	PE or Health	PE or Health	1.0		
6. Other	_____ (usually DrEd/Comp Tech)	_____			
7. Other	_____ (can be ASC)	_____			
8. Optional	Early Bird PE	Early Bird PE			
	*If Early Bird PE is chosen, you must pick an academic class for # 5.				

<b>Grade 10</b>					
1.*English	Eng 10 or Honors Eng 10	yearlong	1.0		
2. *Math	_____ (usually a Geometry)	yearlong	1.0		
3. *Science	_____ (usually a Chemistry)	yearlong	1.0		
4. Social Science	_____	_____			
5. *PE	PE or Health	PE or Health	1.0		
6. Other	_____	_____			
7. Other	_____ (can be ASC)	_____			
8. Optional	Early Bird PE	Early Bird PE			
	*If Early Bird PE is chosen, you must pick an academic class for # 5.				

<b>Grade 11</b>					
1.*English	Eng 11 or Honors/AP Eng 11	yearlong	1.0		
2. *Math	_____ (usually Algebra II)	_____			
3. *Science	_____ (usually a Physics or Geology)	yearlong			
4. *Social Science	_____ (usually US History)	_____	1.0		
5. *PE	PE or Health	PE or Health	1.0		
6. Other	_____	_____			
7. Other	_____ (can be ASC)	_____			
8. Optional	Early Bird PE	Early Bird PE			
	*If Early Bird PE is chosen, you must pick an academic class for # 5.				

<b>Grade 12</b>					
1.*English	Eng 12 or Honors/AP Eng 12	yearlong	1.0		
2. Math	_____	_____			
3. Science	_____	yearlong			
4. Social Science	_____	_____			
5. *PE	PE or Health	PE or Health	1.0		
6. Other	_____	_____			
7. Other	_____ (can be ASC)	_____			
8. Optional	Early Bird PE	Early Bird PE			
	*If Early Bird PE is chosen, you must pick an academic class for # 5.				

**\* course is required during this grade**

# FRESHMAN - COURSE REQUEST FORM - DUE THURSDAY, DEC. 19

NAME \_\_\_\_\_

GRADE 9

GRAD YEAR 2024

DATE OF BIRTH (DOB) \_\_\_\_\_ NUMBER OF CREDITS REQUESTED \_\_\_\_\_

PARENT/GUARDIAN SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

Parent/guardian signature indicates approval of courses requested and understanding that courses can be changed only in accordance with the guidelines listed in the Registration Handbook and only before June 1st. Please keep a copy of this form.

**ALTERNATE REQUESTS -Write code numbers ONLY**

- 1.
- 2.
- 3.

**Circle Code Number ONLY:**

**ENGLISH**

**EN09** English 9 (1.0)  
**EN09H** Honors English 9 (1.0)

**MATH**

**MAA** Algebra (1.0)  
**MAG** Geometry (1.0)  
**MAAA** Algebra II (1.0)

**SCIENCE**

**SCB** Biology (1.0)

**SOCIAL SCIENCE**

**SSC** Civics (.5 required with class of 2020)  
**SSG** Geography (.5)  
**SSS** Sociology (.5)  
**SSWH1** World History I (.5)  
**SSWH2** World History II (.5)

**DRIVER EDUCATION DOB 6/01/04-5/31/2005**

**DE** Dr. Ed. & Computer Technology (.25+.25)  
 T1 6/01/2005– 8/01/2005  
 T2 8/02/2005 - 11/30/2005  
 T3 12/01/2005 - 3/21/2006  
 T4 3/22/2006 - 5/31/2006

**PRACTICAL ARTS**

**BU2** Computer Applications (.5)

**FINE ARTS**

**AR1** Art Orientation I (.5)  
**AR2** Art Orientation II (.5)  
**MU1** Instrumental Music (1.0)  
**MU2** Mixed Chorus (1.0)  
**FA02** Intro to Play Production (.5 sem 1)  
**FA01** History & Analysis of Theatre (.5 sem 2)

**Circle Code Number ONLY:**

**FOREIGN LANGUAGE**

**FLS1** Spanish I (1.0)

**HEALTH AND PHYSICAL EDUCATION**

**HL1** Health (.5, sem 1)  
**HL2** Health (.5, sem 2)  
**PE1** Physical Education (.5, sem 1)  
**PE2** Physical Education (.5, sem 2)

**PEEB1** Early Bird PE (.5, sem 1)  
**PEEB2** Early Bird PE (.5, sem 2)

**ACADEMIC SUCCESS CENTER**

**SH1** ASC (sem 1)  
**SH2** ASC (sem 2)

**CAREER AND TECHNICAL  
EDUCATION**

**Agriculture**

**AG1** Intro to Ag (1.0)

**Business**

**BU3** Intro. To Business /Entrepreneurship (.5)

**Home Economics**

**HE1** Home Economics (.5)  
**HE2** Adult Living I (.5)  
**HE3** Adult Living II (.5)

# SOPHOMORE - REQUEST FORM - DUE FRIDAY JAN. 10

NAME \_\_\_\_\_

GRADE 10

GRAD YEAR 2023

DATE OF BIRTH (DOB) \_\_\_\_\_

NUMBER OF CREDITS REQUESTED \_\_\_\_\_

PARENT/GUARDIAN SIGNATURE \_\_\_\_\_

DATE \_\_\_\_\_

Parent/guardian signature indicates approval of courses requested and understanding that courses can be changed only in accordance with the guidelines listed in the Registration Handbook and only before June 1st. Please keep a copy of this form.

**ALTERNATE REQUESTS -Write code numbers ONLY**

- 1.
- 2.
- 3.

**Circle Code Number ONLY:**

**ENGLISH**

- EN10** English 10 (1.0)
- EN10H** Honors English 10 (1.0)
- ENSP** Speech Communication (.5)
- ENSPDC** Dual Credit Speech (.5)

**MATH**

- MABG** Basic Geometry (1.0)
- MAG** Geometry (1.0)
- MAT** Transition to College Math (1.0)
- MAAA** Algebra II (1.0)
- MAPC** Pre-Calculus (1.0)

**SCIENCE**

- SCCP** Conceptual Physical Science (1.0)
- SCC** Chemistry (1.0)
- SCP** Physics (1.0)
- SCG** Geology (1.0)

**SOCIAL SCIENCE**

- SSC** Civics (.5 required with class of 2020)
- SSG** Geography (.5)
- SSS** Sociology (.5)
- SSWH1** World History I (.5)
- SSWH2** World History II (.5)
- SSAP** Hon AP Euro History (1.0)

**DRIVER EDUCATION DOB 6/01/03-5/31/2004**

- DE** Dr. Ed. & Computer Technology (.25+.25)

**PRACTICAL ARTS**

- BU2** Computer Applications (.5)

**FINE ARTS**

- AR1** Art Orientation I (.5)
- AR2** Art Orientation II (.5)
- AR3** Art Foundation/Studio (1.0)
- MU1** Instrumental Music (1.0)
- MU2** Mixed Chorus (1.0)
- MU3** Concert Choir (1.0)
- FA01** History & Analysis of Theater (.5 sem 1)
- FA02** Introduction to Play Production (.5 sem 2)

**LEADERSHIP**

- LEAD01** Leadership (.5 sem 1)
- LEAD02** Leadership (.5 sem 2)

**Circle Code Number ONLY:**

**FOREIGN LANGUAGE**

- FLS1** Spanish I (1.0)
- FLS2** Spanish II (1.0)

**HEALTH AND PHYSICAL EDUCATION**

- HL1** Health (.5, sem 1)
- HL2** Health (.5, sem 2)
- PE1** Physical Education (.5, sem 1)
- PE2** Physical Education (.5, sem 2)
- PEF1** Total Fitness (.5, sem 1)
- PEF2** Total Fitness (.5, sem 2)
- PEEB1** Early Bird PE (.5, sem 1)
- PEEB2** Early Bird PE (.5, sem 2)

**ACADEMIC SUCCESS CENTER**

- SH1** ASC (sem 1)
- SH2** ASC (sem 2)

**CAREER AND TECHNICAL EDUCATION**

**Agriculture**

- AG1** Intro to Ag (1.0)
- AG4A/B** BSAA (1.0)
- AG3** Horticulture (1.0)
- AG6** Basic Ag Mechanics (1.0)
- AG7** Wildlife & Natural Resource Mgmt (1.0)
- AG9** Ag Mech & Technology (1.0)
- AG10** Ag Machinery Service
- AG11** Ag Construction & Tech
- AG2B** Ag Vet Science (1.0)

**Business**

- BU3** Intro. To Business /Entrepreneurship (.5)
- BU4** Project: Tech (.5)
- BU6** Accounting (1.0)

**Home Economics**

- HE1** Home Economics (.5)
- HE2** Adult Living I (.5)
- HE3** Adult Living II (.5)

**Technology - Graphics**

- ART110** Foundations of Electronic Design (.5)
- ART214** Digital Imagery (.5)

Please be advised: Scheduling conflicts, low enrollment, staff shortages, and budgetary considerations may make it impossible to schedule all student requests. Make 3 alternate requests. Check Student Access and Family Access.

# JUNIOR-COURSE REQUEST FORM - DUE FRIDAY DEC. 13

## SENIOR-REQUEST FORM - DUE FRIDAY DEC. 6

NAME \_\_\_\_\_ GRADE NEXT YEAR (circle one) **11** **12**  
 DATE OF BIRTH (DOB) \_\_\_\_\_ GRADUATION YEAR (circle one) **2022** **2021**  
 NUMBER OF CREDITS REQUESTED \_\_\_\_\_  
 PARENT/GUARDIAN SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

Parent/guardian signature indicates approval of courses requested and understanding that courses can be changed only in accordance with the guidelines listed in the Registration Handbook and only before June 1st. Please keep a copy of this form.

Circle Code Number ONLY:

**ALTERNATE REQUESTS:**  
Write code number ONLY

- 1.
- 2.
- 3.

Circle Code Number ONLY:

**ENGLISH**

**EN11** English 11 (1.0)  
**EN11AP** Hon. Eng/AP 11 (1.0)  
**EN12** English 12 (1.0)  
**EN12AP** Hon.Eng/AP 12 (1.0)  
**ENSP** Speech/Comm. (.5)  
**ENSPDC** Dual Credit Speech (.5)  
**ENG101** Dual Credit Comp I (.5, 12 only)  
**ENG102** Dual Credit Comp II (.5, 12 only)

**MATH**

**MABG** Basic Geometry (1.0)  
**MAG** Geometry (1.0)  
**MAT** Transition to College Math (1.0)  
**MAAA** Advanced Algebra (1.0)  
**MAPC** Pre-Calculus (1.0)  
**MAS** Statistics (.5)  
**MASDC** Dual Credit Statistics (.5)  
**MAD** Discrete Mathematics (.5)  
**MAAP** Honors AP Calculus (1.0)  
**MACADC** Dual Credit Calculus II (.5)

**SCIENCE**

**SCC** Chemistry (1.0)  
**SCP** Physics (1.0)  
**SCCP** Conceptual Physical Science (1.0)  
**SCG** Geology (1.0)  
**SCANAT** Human Anat & Phys (1.0)  
**SCAB** Advanced Biology (1.0)  
**SCBDC** Dual Credit BIO 105 (1.0)  
**SCAP** Honors AP Chemistry (1.0)

**LEADERSHIP**

**LEAD01** Leadership (.5 sem 1)  
**LEAD02** Leadership (.5 sem 2)

**ACADEMIC SUCCESS CENTER**

**SH1** ASC (sem 1)  
**SH2** ASC (sem 2)

**SOCIAL SCIENCE**

**SSC** Civics (.5)  
**SSG** Geography (.5)  
**SSS** Sociology (.5)  
**SSWH1** World History I (.5)  
**SSWH2** World History II (.5)  
**SSUS** U.S. History (1.0, req)  
**SSE** Economics (.5)  
**SSP** Psychology (.5)  
**SSAP** Hon AP Euro His. (1.0)  
**SSPDC** Dual Credit Poli Sci. (.5)

**PRACTICAL ARTS**

**BU2** Comp. Applications (.5)  
**BU7** Consumer Education (.5)  
**BU2B** Blended Comp. App. (.5)  
**BU7B** Blended Cons. Ed. (.5)

**FINE ARTS**

**AR1** Art Orientation I (.5)  
**AR2** Art Orientation II (.5)  
**AR3** Art Found/Studio (1.0)  
**MU1** Instrumental Music (1.0)  
**MU2** Mixed Chorus (1.0)  
**MU3** Concert Choir (1.0)  
**FA02** Intro. To Play Prod. (.5 sem 1)  
**FA01** History & Analysis of Theatre (.5 sem 2)

**FOREIGN LANGUAGE**

**FLS1** Spanish I (1.0)  
**FLS2** Spanish II (1.0)  
**FLS3** Spanish III (1.0)  
**FLS4** Spanish IV (1.0)  
**\*\*\*\*** Honors AP Spanish (1.0)

**HEALTH AND P.E.**

**HL1** Health (.5, sem 1)  
**HL2** Health (.5, sem 2)  
**PE1** Physical Ed (.5, sem 1)  
**PE2** Physical Ed (.5, sem 2)  
**PEF1** Total Fitness (.5, sem 1)  
**PEF2** Total Fitness (.5, sem 2)  
**PEEB1** Early Bird P.E. (.5, sem 1)  
**PEEB2** Early Bird P.E. (.5, sem 2)

Circle Code Number ONLY:

**CAREER AND TECHNICAL EDUCATION**

Agriculture

**AG1** Into to Ag (1.0)  
**AG4A/B** BSAA (1.0)  
**AG3** Horticulture (1.0)  
**AG5** Ag Business Management (1.0)  
**AG6** Basic Ag Mechanics (1.0)  
**AG7** Wildlife & Natural Res Mg (1.0)  
**AG2B** Ag Vet Science (1.0)  
**AG9** Ag Mechanics & Technology (1.0)  
**AG10** Ag Machinery (1.0)  
**AG11** Ag Construction & Technology (1)

Business

**BU3** Intro to Business/Entrepreneurship (.5)  
**BU4** Project: Tech (.5)  
**BU6** Accounting I (1.0)

Home Economics

**HE1** Home Economics (.5)  
**HE2** Adult Living I (.5)  
**HE3** Adult Living II (.5)

Technology - Graphics

**ART110** Found. of Electronic Design (.5)  
**ART214** Digital Imagery (.5)

Western Area Career System (WACS)

**WAC05A** Commercial Foods I (2.0)  
**WAC05B** Commercial Foods II (2.0)  
**WAC14A** Structural Dev. /Bldg. Trades I (2.0)  
**WAC14B** Structural Dev. /Bldg. Trades II (2.0)  
**WAC20** Cosmetology (2.0)

CEO

**BUCEO** Creating Entrepreneurial Opportunities (2.0)

Spoon River (SRC) Dual Credit

**SRC-W** Welding Operator Certificate (2.0)

WIU Dual Credit

**BUCSD** Dual Credit Principles of Computer Science (.5)



**Macomb Senior High School  
2020-2021 IEP Course Request Form**

**Student Name** \_\_\_\_\_ **Grade Next Year** \_\_\_\_\_

**Case Manager's Signature** \_\_\_\_\_ **Date** \_\_\_\_\_

Note: This form should be filled out by the student, parent and case manager. Circle the number in front of each IEP course for which this student should be registered.

IE-EN01	Basic English 9	IE-BU1	Basic Computer Tech.
IE-EN02	Basic English 10	IEBU2	Basic Computer App.
IE-EN03	Basic English 11	IESSC	Basic Civics
IE-EN04	Basic English 12	IESSG	Basic Geography
IE-MAA1	Basic Applied Algebra I	IE-HL1	Basic Health (sem. 1)
IE-MAA2	Basic Applied Algebra II	IE-HL2	Basic Health (sem.2)
IE-SCB	Basic Biology		
IE-SCC	Basic Chemical Science		
IE-BU7	Basic Consumer Education		
IE-MAC2	Basic Consumer Math		
IE-CAR1	Basic Careers I		
IE-LSS1	Learning Strategies (sem.1)		
IE-LSS2	Learning Strategies (sem.2)		
	<i>*Mandatory for 9<sup>th</sup> grade IEP students</i>		
IE-LAE1	Language Arts Enrichment I	IESDI1	Social Development Instruction I
IE-LAE2	Language Arts Enrichment II	IESCI2	Social Development Instruction II
IE-LAE3	Language Arts Enrichment III	IESDI3	Social Development Instruction III
		IESCI4	Social Development InstructionIV
IE-LAE4	Language Arts Enrichment IV		
IE-SH1	Resource Study Hall (sem.1)		
IE-SH2	Resource Study Hall (sem.2)		

EMH/TMH

IET-EN1	Basic English I	IET-SSG	Basic Geography
IET-EN2	Basic English II	IET-SCC	Basic Chemical Science
IET-EN3	Basic English III		
IET-EN4	Basic English IV		
IET-CA1	Basic Careers I	IET-AR	Basic Art
IET-CA2	Basic Careers II		
		IET-CA0	Snack Shack
IET-MA1	Basic Math I		
IET-MA2	Basic Math II	IET-LS	Life Skills I
IET-MA3	Basic Math III	IET-LS2	Life Skills II
IET-MA4	Basic Math IV	PE-ADAP	Adaptive Physical Education
		IET-SH1	Resource Study Hall (sem. 1)
		IET-SH2	Resource Study Hall (sem. 2)