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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.

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 (including Biology or Conceptual Biology, one physical science course, and one additional science course)
- 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 8th, 9th, 10th, and 11th 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 them by their 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 9-12 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.

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. provide tier 2 interventions in Reading and Math through our Basic Algebra, Conceptual Biology, 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.

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
 Career Planning and Development
 Art History
 3D Art
 Digital Art
 Computer Science
 Health Science Concepts

Pharmacy Technician
 Nursing Assistant
 Medical Terminology
 Intro to Information Technology
 Online Learning and Digital Citizenship
 Intro to Entrepreneurship

*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
Biology	

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**

9th Grade

PSAT 9	April	Mandatory	no cost to student
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10th Grade

PSAT/NMSQT	October	Optional	approx. \$20
PSAT 10	April	Mandatory	no cost to student

11th Grade

PSAT/NMSQT	October	Optional	approx. \$20
SAT	April	Mandatory	no cost to student
AP Exams	May	Optional	approx. \$100 per exam

12th Grade

AP Exams	May	Optional	approx. \$100 per exam
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PSAT/NMSQT 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 11th 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 (11th and 12th grades) 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 or the counseling office.

ACT and SAT National Test Dates:

ACT www.actstudent.org

SAT 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: Graphics****Western Area Career System (WACS)****AGRICULTURE**

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

Courses may be condensed to semester courses based upon student enrollment.

Introduction to Agriculture Industry is a recommended course for all 9th 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 (yearlong)
10,11,12	Project: Tech	1/2
10,11,12	Accounting	1 (yearlong)

*BLENDED OPTIONS (COMPUTER APPS AND/OR CONSUMER ED) ½ credit (1 semester)
Offered Fall Only

Grades: 11, 12

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

Consumer Education meets on Monday/Thursday. Computer Applications meets on 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 Microsoft Office suite to format letters, reports, spreadsheets, and presentations to style guidelines used in MHS and higher education courses. All students will complete projects in MS Word, MS Excel, and MS PowerPoint.

COMPUTER APPLICATIONS 1/2 credit (1 semester)

Grades: 9,10,11,12

Prerequisite: Computer Technology

Students will gain knowledge and skills to be productive on a personal device. Fundamentals of using the Internet and the Windows environment will be explored. Using the Microsoft Office productivity suite, students will become proficient with business applications. MS Word will be used to learn word processing, MS Excel to learn spreadsheets, MS PowerPoint for presentations, and MS Access for database management.

CONSUMER EDUCATION 1/2 credit (1 semester)

Grades: 11,12 or with specific approval 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/Entrepreneurship is a survey course that provides students with the foundational knowledge and skills necessary to own and operate their own businesses or for further study in business at the college level. Topics from many business fields form the course content: entrepreneurship, marketing, management, finance and law. 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 through the experiential CEO class are critical; the 21st century skills of problem-solving, teamwork, self-motivation, responsibility, higher-order thinking, communication, and inquiry are at the heart of a student's development throughout the course.

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.

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 Adobe Photoshop, and some other components of the Adobe Create Suite. The course will also involve the use of some online photo manipulation software like GIMP, photo scanning, digital camera use and portfolio preparation.

DIGITAL IMAGERY 1/2 credit

Grades: 10,11,12

Prerequisite: Art Orientation 1

This course focuses on acquiring and manipulating digital images using digital cameras and Photoshop. The course includes coverage of the core imaging concepts such as resolution, file formats, output, camera modes, and copyright. Digital photography is utilized to help students explore imaging problems and solutions that relate to design while learning the basics of digital photography.

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.

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 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 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 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 technical writing, literary analysis, and argumentative writing in order to explore various modes as well as the development of voice, purpose, and audience.

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 timed 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 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 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 skills in grammar, usage, organization, style, research and MLA documentation. **Students enrolled in the Dual Credit programs will be 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 college composition course, which also satisfies MHS English requirements in literature. Students will pay Spoon River tuition for three hours of ENG 102 credit. They will simultaneously receive 1/2 credit in English 12 from Macomb High School. The grade for this will be applied to both transcripts.

Students should be aware that scoring standards of this course reflect an expectation of college level. Dual Credit Composition II explores the writing process through a core 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 study of time periods in which they were produced.

Students enrolled in the Dual Credit programs will be responsible for all 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 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 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 an analytical paper using literary criticism and 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
 MIXED CHORUS		1 credit (1 year)
Grades: 9,10,11,12		
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. Attendance at all concerts is mandatory.		
 CONCERT CHOIR		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.		
 INSTRUMENTAL MUSIC		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.		
 ART ORIENTATION I		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.		
 ART ORIENTATION II		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.		

ART FOUNDATION 1 credit (1 year)

Grades: 10,11,12

Prerequisite: Art Orientation II

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.

ART STUDIO 1 credit (1 year)

Grades: 11,12

Prerequisite: Art Foundation

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 it 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 world. Using the Spanish language in everyday situations in the classroom will help the students develop the basic skills of listening and reading, with a gradual acquisition of speaking 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 guided practice in speaking and writing. In addition to reviewing the present tense, the basic past tenses and other grammatical concepts 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, and specific referral from the Foreign Language Department and/or principal.

AP Spanish Language and Culture is equivalent to an intermediate level college course in Spanish. Students cultivate their understanding of Spanish language and culture by applying interpersonal, interpretive, and presentational modes of communication in real-life situations as they explore concepts related to family and communities, personal and public identities, beauty and aesthetics, science and technology, contemporary life, and global challenges.

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

This course is designed to provide information needed to make important decisions about health, wellness, and individual lifestyle. Topics related to health such as personal health and wellness, social and emotional health, safety, nutrition and physical activity, alcohol/tobacco/other drugs, HIV and STI's Prevention, and sexuality education will be discussed. Emphasis will be placed on the student's acquiring knowledge and assuming responsibility for one's own health.

LEADERSHIP

GRADES	COURSES OFFERED	CREDITS
10, 11, 12	Leadership	1/2 credit

LEADERSHIP 1/2 credit (1 semester)

Grades: 10, 11, 12

Prerequisite: Application and Contract

This course encourages students to dream big, lead themselves well, and add value to others while navigating our complex culture. Our focus will be on individual personal growth, challenging students to close the gap between who they are and who they want to be. Students will explore timeless principles necessary for true leadership and discover what inspires people to lead lives of significance. With the use of team building activities, books, guest speakers and videos to support students' character development, the class will be heavy on discussion, reflection, and in-class activities. In short, The Leadership Class will be fun, informative, and personally relevant. Students will be challenged to "explore their WHY," constantly reflect, and immediately apply what they learn to their daily lives. (Please note: Due to the limited number of spots available, students will need to fill out an application form before being enrolled)

INDIVIDUALIZED EDUCATION

Macomb High Special Education Class Schedule
2023-2024

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

LIFE SKILLS

Basic English I, II, III, IV	(yr)
Basic Math I, II, III, IV	(yr)
Basic Integrated Science I, II, III, IV	(yr)
Basic US History	(yr)
Basic Careers I	(sem)
Basic Careers II	(sem)
Life Skills I, II	(yr)
Basic Snack Shack I, II	(yr)
Adaptive Physical Education	(yr)
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 an Individual Education Plan 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, body image, mental health, growth mindset, anger management, brain development, 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 an Individualized Education Plan. 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 per semester (semester)

Grade: 11,12

This course meets the consumer education requirement for graduation. This class is for students with an Individual Education Plan. 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 credit (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: 11,12 1/2 credit (1 semester)

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

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	Intermediate Algebra (formerly Transition to College Math)	1
9,10,11,12	Algebra II (formerly Advanced Algebra)	1
12	Transitional Math 4	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)

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 Intermediate Algebra (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 Intermediate Algebra.

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.

INTERMEDIATE ALGEBRA 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 this class with permission from the Math Department. 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; Algebra II can be taken concurrently with Geometry with math department approval.

This course includes the following topics: study of sets, complex numbers, one and two variable equations, systems of linear equations, factoring, rational and irrational numbers, logarithms, progressions, function transformations, statistics, probability, and a study of the following non-linear functions: quadratic, polynomial, rational, radical, and exponential. Emphasis is placed on learning to think mathematically and upon developing mathematical maturity.

TRANSITIONAL MATH 4 1 credit (1 year)

Grade: 12

Prerequisite: 3 high school math credits

If a student has three prior high school math credits, this course will replace the remedial math course at the community/junior college level and some 4-year institutions. This course is not open for students that have earned a credit in Pre-Calculus or AP Calculus.

This course is designed to prepare and transition students directly into college and career pathways requiring general education college level math competencies in quantitative literacy and statistics. The competencies within each domain should include, but are not limited to: numeracy (operation sense, estimation, measurement, quantitative reasoning, basic statistics, and mathematical summaries), application based algebraic topics and functions and modeling. Upon completion students should be able to: demonstrate proficiency and understanding in basic numeracy competencies in whole numbers, integers, fractions, and decimals, use estimation and explain/justify estimates, apply quantitative reasoning to solve problems involving quantities or rates, use mathematical summaries of data such as mean, median, and mode, use and apply algebraic reasoning as one of multiple problem-solving tools, and use functions and modeling processes. Course to be delivered through authentic application, problem-based instruction designed to build mathematical conceptual understanding and critical thinking skills

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 preferred.

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 + CE edition. Students with other calculators are responsible for figuring out how to use them, as the TI-84 + CE 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 recommended.

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 Required

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.

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, black shorts, orange 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. Activities covered are life-long leisure activities, weightlifting, fitness testing, fitness activities, individual and team sports.

PHYSICAL EDUCATION 1 credit (1 year)

Grades: 9,10,11,12

Prerequisite: None

Activities covered are life-long leisure activities, weightlifting, fitness testing, fitness activities, individual and team sports.

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	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
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 (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 Physical Science.

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.

PHYSICAL SCIENCE 1 credit (1 year)

Grades: 10,11,12

Prerequisite: Biology or Conceptual Biology

Physical Science introduces students to key concepts and theories that provide a foundation for further study in Chemistry, Physics, or Geology. Physical Science comprises the systematic study of the physical world as it relates to fundamental concepts about matter, energy, and motion. Lab experiences will emphasize fundamental chemistry and physics concepts focusing on scientific theories. Students who have successfully completed Chemistry or Physics are not permitted to enroll in this course.

PHYSICS 1 credit (1 year)

Grades: 11,12

Prerequisite: Biology, and concurrent enrollment in Chemistry and 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 experience is preferred.

The course content will be based on the Four Big Ideas that serve as the foundation of the course and allow students to create meaningful connections among concepts. The Four Big Ideas are: Scale, Proportion, and Quantity (SPQ); Structure and Properties (SAP); Transformations (TRA); and Energy (ENE). These ideas will be covered in the following nine units: atomic structure and properties, molecular and ionic compound structure and properties, intermolecular forces and properties, chemical reactions, kinetics, thermodynamics, equilibrium, acids and bases, application of thermodynamics.

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 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

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

As a survey course on the scientific study of human society and social groups this course will focus on how people relate to one another and influence each other's behavior. The topics to be studied will include the sociological perspective, culture, socialization, social organization, social class and stratification, social inequalities (race and ethnicity, sex and gender, gender and sexual minorities, age), deviance and conformity, and major social institutions. The course will include much discussion about how, why, and what the influence of socialization on these groups is.

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 semester

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 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 research paper each quarter, 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 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.

WESTERN IL UNIV COURSES OFFERED AT MACOMB HIGH SCHOOL

AMERICAN GOV. AND POLITICS, POLS 122 (Dual Credit with WIU) 1/2 credit (1 semester)
Grades: 11,12 (3 credit hours for WIU)

Prerequisite: None

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

INTRODUCTION TO PHILOSOPHY, PHIL 100 (Dual Credit WIU) 1/2 credit (1 semester)
Grades: 11,12 (3 credit hours for WIU)

Prerequisite: None

(General Education/Humanities) An introduction to some of the fundamental problems and major theories in philosophy. Topics may include the existence of God, knowledge and skepticism, the nature of mind, free will and determinism, and the nature of ethical reasoning. IAI: H4900.

PRINCIPLES OF COMPUTER SCIENCE, CS 214 (Dual Credit WIU) 1/2 credit (1 semester)
Grades: 11, 12 (3 credit hours for WIU)

Prerequisite: Pre-Calculus

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

These WIU courses are taught by WIU instructors at the MHS building.

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 Intermediate Algebra
- 3 Science** Biology and Physical Science, Chemistry or Geology, and one science elective
- 2 Social Science** to include US History (1.0) and Civics (.5)
- .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 an Academic Success Center, he/she cannot drop a class. Students may not drop a required class in a core subject area. Classes cannot be added after June 1st.
6. 11th and 12th 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: 10th = 5.5 credits, 11th = 11 credits, 12th = 16 credits.
8. Some colleges and the NCAA have specific admission requirements. Check the college or NCAA website (www.eligibilitycenter.org). It is the student's 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</u>	<u>CREDITS</u>
Grade 9					
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.				

Grade 10					
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.				

Grade 11					
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.				

Grade 12					
1. *English	Eng 12 or Honors/AP Eng 12 or Dual Credit		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**

INCOMING FRESHMAN - COURSE REQUEST FORM - DUE DECEMBER 15th

NAME _____ GRADE 9 GRAD YEAR 2027
 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.

<p><u>ALTERNATE REQUESTS -Write code numbers ONLY</u></p> <p>1. 2. 3.</p> <p><u>Circle Code Number ONLY:</u></p> <p style="text-align: center;">ENGLISH</p> <p>EN09 English 9 (1.0) EN09H Honors English 9 (1.0)</p> <p style="text-align: center;">MATH</p> <p>MAA Algebra (1.0) MAG Geometry (1.0) MAAA Algebra II (1.0)</p> <p style="text-align: center;">SCIENCE</p> <p>SCB Biology (1.0)</p> <p style="text-align: center;">SOCIAL SCIENCE</p> <p>SSC Civics (.5 req) SSG Geography (.5) SSS Sociology (.5) SSWH1 World History I (.5) SSWH2 World History II (.5)</p> <p style="text-align: center;">DRIVER EDUCATION DOB 6/01/08-5/31/2009</p> <p>DE Dr. Ed. & Computer Technology (.25+.25)</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%; text-align: center;">T1</td> <td style="width: 10%;"></td> <td style="width: 10%; text-align: center;">6/01/2008– 8/05/2008</td> </tr> <tr> <td style="text-align: center;">T2</td> <td></td> <td style="text-align: center;">8/06/2008 - 11/04/2008</td> </tr> <tr> <td style="text-align: center;">T3</td> <td></td> <td style="text-align: center;">11/05/2008 – 2/28/2009</td> </tr> <tr> <td style="text-align: center;">T4</td> <td></td> <td style="text-align: center;">3/01/2009 - 5/31/2009</td> </tr> </table> <p style="text-align: center;">PRACTICAL ARTS</p> <p>BU2 *Computer Applications (.5, sem 2) *only available to students that take Comp Tech T1 or T2</p> <p style="text-align: center;">FINE ARTS</p> <p>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)</p>	T1		6/01/2008– 8/05/2008	T2		8/06/2008 - 11/04/2008	T3		11/05/2008 – 2/28/2009	T4		3/01/2009 - 5/31/2009	<p><u>Circle Code Number ONLY:</u></p> <p>FOREIGN LANGUAGE</p> <p>FLS1 Spanish I (1.0)</p> <p style="text-align: center;">HEALTH AND PHYSICAL EDUCATION</p> <p>HL1 Health (.5, sem 1) HL2 Health (.5, sem 2) PE1 Physical Education (.5, sem 1) PE2 Physical Education (.5, sem 2)</p> <p>PEEB1 Early Bird PE (.5, sem 1) PEEB2 Early Bird PE (.5, sem 2)</p> <p style="text-align: center;">ACADEMIC SUCCESS CENTER</p> <p>SH1 ASC (sem 1) SH2 ASC (sem 2)</p> <div style="border: 2px solid black; padding: 10px; margin-top: 10px;"> <p style="text-align: center;">CAREER AND TECHNICAL EDUCATION</p> <p><u>Agriculture</u></p> <p>AG1 Intro to Ag (1.0)</p> <p><u>Business</u></p> <p>BU3 Intro. To Business /Entrepreneurship (.5)</p> <p><u>Home Economics</u></p> <p>HE1 Home Economics (.5) HE2 Adult Living I (.5) HE3 Adult Living II (.5)</p> </div>
T1		6/01/2008– 8/05/2008											
T2		8/06/2008 - 11/04/2008											
T3		11/05/2008 – 2/28/2009											
T4		3/01/2009 - 5/31/2009											

Please be advised: Scheduling conflicts, low enrollment, staff shortages, and budgetary considerations may make it impossible to schedule all student requests. Students/parents will be contacted accordingly. Make 3 alternate requests

SOPHOMORE - REQUEST FORM - DUE December 7th

NAME _____ GRADE **10** GRAD YEAR **2026**
 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.

<p><u>ALTERNATE REQUESTS -Write code numbers ONLY</u></p> <p>1. 2. 3.</p> <p><u>Circle Code Number ONLY:</u></p> <p>-</p> <p style="text-align: center;">ENGLISH</p> <p>EN10 English 10 (1.0) EN10H Honors English 10 (1.0) ENSP Speech Communication (.5) ENSPDC Dual Credit Speech (.5)</p> <p style="text-align: center;">MATH</p> <p>MABG Basic Geometry (1.0) MAG Geometry (1.0) MAIA Intermediate Algebra (1.0) MAAA Algebra II (1.0) MAPC Pre-Calculus (1.0)</p> <p style="text-align: center;">SCIENCE</p> <p>SCPS Physical Science (1.0) SCC Chemistry (1.0) SCP Physics (1.0) SCG Geology (1.0)</p> <p style="text-align: center;">SOCIAL SCIENCE</p> <p>SSC Civics (.5 req) SSG Geography (.5) SSS Sociology (.5) SSWH1 World History I (.5) SSWH2 World History II (.5) SSAP Hon AP Euro History (1.0)</p> <p style="text-align: center;">DRIVER EDUCATION DOB 6/01/08-5/31/2009</p> <p>DE Dr. Ed. & Computer Technology (.25+.25)</p> <p style="text-align: center;">PRACTICAL ARTS</p> <p>BU2 *Computer Applications (.5) *must complete Comp Tech prior to Comp Apps</p> <p style="text-align: center;">FINE ARTS</p> <p>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)</p> <p style="text-align: center;">LEADERSHIP</p> <p>LEAD01 Leadership (.5 sem 1) LEAD02 Leadership (.5 sem 2)</p>	<p style="text-align: center;"><u>Circle Code Number ONLY:</u></p> <p style="text-align: center;">FOREIGN LANGUAGE</p> <p>FLS1 Spanish I (1.0) FLS2 Spanish II (1.0)</p> <p style="text-align: center;">HEALTH AND PHYSICAL EDUCATION</p> <p>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)</p> <p style="text-align: center;">ACADEMIC SUCCESS CENTER</p> <p>SH1 ASC (sem 1) SH2 ASC (sem 2)</p> <div style="border: 2px solid black; padding: 5px; margin-top: 10px;"> <p style="text-align: center;">CAREER AND TECHNICAL EDUCATION</p> <p><u>Agriculture</u></p> <p>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)</p> <p><u>Business</u></p> <p>BU3 Intro. To Business /Entrepreneurship (.5) BU4 Project: Tech (.5) BU6 Accounting (1.0)</p> <p><u>Home Economics</u></p> <p>HE1 Home Economics (.5) HE2 Adult Living I (.5) HE3 Adult Living II (.5)</p> <p><u>Technology - Graphics</u></p> <p>ART110 Foundations of Electronic Design (.5) ART214 Digital Imagery (.5)</p> </div>
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JUNIOR-COURSE REQUEST FORM - DUE December 6th

SENIOR-REQUEST FORM - DUE December 5th

NAME _____ GRADE NEXT YEAR (circle one) **11** **12**
 DATE OF BIRTH (DOB) _____ GRADUATION YEAR (circle one) **2025** **2024**
 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.

<u>ALTERNATE REQUESTS:</u> <u>Write code number ONLY</u>	<u>Circle Code Number ONLY:</u>	<u>Circle Code Number ONLY:</u>
<p>1. 2. 3.</p> <p>Circle Code Number ONLY:</p> <p style="text-align:center;">ENGLISH</p> <p>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)</p> <p style="text-align:center;">MATH</p> <p>MABG Basic Geometry (1.0) MAG Geometry (1.0) MAIA Intermediate Algebra (1.0) MAAA Algebra II (1.0) MATM4 Transition Math 4 (1.0) (Seniors Only) MAPC Pre-Calculus (1.0) MAS Statistics (.5) MASDC Dual Credit Statistics (.5) MAD Discrete Mathematics (.5) MAAP Honors AP Calculus (1.0)</p> <p style="text-align:center;">SCIENCE</p> <p>SCC Chemistry (1.0) SCP Physics (1.0) SCPS 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)</p> <p>LEADERSHIP LEAD01 Leadership (.5 sem 1) LEAD02 Leadership (.5 sem 2)</p> <p>ACADEMIC SUCCESS CENTER SH1 ASC (sem 1) SH2 ASC (sem 2)</p>	<p style="text-align:center;">SOCIAL SCIENCE</p> <p>SSC Civics (.5 req) 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) SSPSDC Dual Credit Poli Sci. WIU (.5)</p> <p style="text-align:center;">PRACTICAL ARTS</p> <p>BU2 Comp. Applications (.5) BU7 Consumer Education (.5) BU2BL Blended Comp Apps (.5) BU7BL Blended Cons Ed (.5)</p> <p style="text-align:center;">FINE ARTS</p> <p>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 Into. To Play Prod. (.5 sem 1) FA01 History & Analysis of Theatre (.5 sem 2)</p> <p style="text-align:center;">FOREIGN LANGUAGE</p> <p>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)</p> <p style="text-align:center;">HEALTH AND P.E.</p> <p>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)</p>	<p style="text-align:center;">CAREER AND TECHNICAL EDUCATION</p> <p>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 (1.0)</p> <p>Business BU3 Intro to Business/Entrepreneurship (.5) BU4 Project: Tech (.5) BU6 Accounting I (1.0)</p> <p>Home Economics HE1 Home Economics (.5) HE2 Adult Living I (.5) HE3 Adult Living II (.5)</p> <p>Technology - Graphics ART110 Found. of Electronic Design (.5) ART214 Digital Imagery (.5)</p> <p>Western Area Career System (WACS) WAC05A Commercial Foods I (2.0) WAC14A Structural Dev. /Bldg. Trades I (2.0)</p> <p>CEO BUCEO Creating Entrepreneurial Opportunities (2.0)</p> <p>Spoon River (SRC) Dual Credit SRC-W Welding Operator Certificate (2.0)</p> <p>WIU Dual Credit BUCSD DC Principles of Computer Science (.5) PHL100 DC Introduction to Philosophy (.5)</p>

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**Macomb Senior High School
2023-2024 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	IE-BU2	Basic Computer App.
IE-EN03	Basic English 11	IE-SSU	Basic US History
IE-EN04	Basic English 12	IE-SSW1	Basic World History (sem1)
IE-MAA1	Basic Applied Algebra I	IE-SSW2	Basic World History (sem 2)
IE-MAA2	Basic Applied Algebra II	IE-HL1	Basic Health (sem 1)
IE-SCB	Basic Biology	IE-HL2	Basic Health (sem 2)
IE-SCP	Basic Physical Science		
IE-BU7	Basic Consumer Education		
IE-MAC2	Basic Consumer Math		
IE-CAR1	Basic Careers I		
IE-CAR2	Basic Careers II		
IE-LSS1	Learning Strategies (sem.1)		
IE-LSS2	Learning Strategies (sem.2)		
	<i>*Mandatory for 9th grade IEP students</i>	IESDI1	Social Development Instruction I
IE-LAE1	Language Arts Enrichment I	IESDI2	Social Development Instruction II
IE-LAE2	Language Arts Enrichment II	IESDI3	Social Development Instruction III
IE-LAE3	Language Arts Enrichment III	IESDI4	Social Development Instruction IV
IE-LAE4	Language Arts Enrichment IV		
IE-SH1	Resource Study Hall (sem.1)		
IE-SH2	Resource Study Hall (sem.2)		

LIFE SKILLS

IET-EN1	Basic English I	IET-SSU	Basic U.S. History
IET-EN2	Basic English II	IET-SC1	Basic Integrated Science I
IET-EN3	Basic English III	IET-SC2	Basic Integrated Science II
IET-EN4	Basic English IV	IET-SC3	Basic Integrated Science III
IET-CA1	Basic Careers I	IET-SC4	Basic Integrated Science IV
IET-CA2	Basic Careers II		
		IET-CA	Snack Shack I
		IET-CA1	Snack Shack II
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)