

MORRIS HIGH SCHOOL MISSION STATEMENT

Morris Community High School, where the goal is to provide each student the opportunity to achieve academically, personally and socially to his/her fullest potential.

Students and Parents:

During the registration process, you will be selecting courses for the upcoming school year. These course selections will be very important, and the students need to reflect upon personal goals and the graduation requirements for Morris High School. This curriculum guide has been carefully developed to help each and every student meet his/her goals and adult responsibilities. Students need to discuss their choices with their parents and make sure those selections are in line with university and job force standards. Early planning is very important as greater demands are placed on high school graduates. Morris High School offers a full range of course offerings that will help prepare the student for their future occupational or educational experiences.

The counselors are available to assist the students with the registration process as well as the faculty and administrators. It is the commitment of Morris High School to help the students select the best courses to prepare them for graduation and beyond. Parents who wish to meet with a guidance counselor to discuss registration should contact the counselor for an appointment.

I encourage all students to become involved in some form of student activities, whether it is music, drama, athletics, or clubs. The more the student participates at MCHS, the more growth and enjoyment they will receive throughout their high school experience.

Sincerely,

Kelly J. Hussey
Principal

GRADING POLICY

The grade is viewed as a teacher's evaluation of a student's academic achievement in a given class or subject. The teacher is expected to be fair and consistent in assigning grades for work done and to explain in detail the method that will be used in evaluating student growth. Many samples of a student's work will be evaluated by the teacher in order to determine a grade.

GRADE REPORTING

Letter grades are assigned to every student for all classes at the end of each nine-week grading period. The following letters can be assigned for student evaluation:

A *	Excellent	(credit)
B *	Good	(credit)
C *	Average	(credit)
D *	Poor	(credit)
P	Pass	(credit)
F *	Fail	(no credit)
I	Incomplete	(no credit)
M	Medical Exemption	(no credit)
R	Religious Exemption	(no credit)
S	State P.E. Exemption	(no credit)
T	Audit	(no credit)
W	Withdrawal	(no credit)
WP	Withdrawal Passing	(no credit)
WF	Withdrawal Failing	(no credit)

* These grades will be figured into the grade point average.

While grades are assigned to students on an individualized basis, it should be noted that the level of proficiency in order to determine these grades are uniformly calculated by department so that equitable student evaluation can be accomplished.

At the end of the quarter, a report card will be mailed home to the parents. At the mid-point of each quarter, teachers will provide each student with a grade report.

The final grade given at the end of each semester represents a student's cumulative work for an entire semester. The final semester grade is posted on the permanent record.

GRADE POLICY (WEIGHTED)

Instruction is adapted to the aptitude and maturity of the student, ranging from basic skill oriented classes through conventional patterns to honors and advanced placement courses.

A grade weighting system has been initiated to recognize and report differences in achievement and effort. Students are encouraged to take courses that challenge them to their highest potential. In general, the following definitions of ability levels apply. However, specific course descriptions are even more helpful.

Basic

The courses at this level focus on skills that students need in order to understand and use the subject matter. Materials and assignments are aimed at being useful in everyday life.

Activities include practice in applying skills and ideas, and review is used to strengthen the use of the skills and concepts of the subject.

Regular

The courses at this level deal with concepts, principles, and theory as well as with the necessary skills and ideas of the subject. Abstract reasoning is required so that understanding of the relationships of various skills and ideas is achieved, in order that these relationships will be applied in other learning situations.

Honors

Courses at this level require mastery of entry-level skills and emphasize in-depth analysis of the material, often of an abstract nature. The pace of the course is rapid. Self-directed study and/or research are required.

Levels of courses include honors, regular, and basic. Grades earned will receive the following weights.

	<u>Honors</u>	<u>Regular</u>	<u>Basic</u>	<u>English Honors</u>	<u>English College Prep.</u>	<u>English Regular</u>
A	6	5	4	6	5	4
B	5	4	3	5	4	3
C	4	3	2	4	3	2
D	2	2	1	2	2	1
F	0	0	0	0	0	0

All students are encouraged to take challenging courses at the highest level at which they can succeed. Teacher recommendations, grades, and achievement test scores are the criteria used when considering the appropriate levels of courses for individual students.

SCHOOL WIDE GRADING SCALE

100	A+	91	B+	82	C+	73	D+
99	A+	90	B+	81	C+	72	D+
98	A	89	B	80	C	71	D
97	A	88	B	79	C	70	D
96	A	87	B	78	C	69	D
95	A	86	B	77	C	68	D
94	A	85	B	76	C	67	D
93	A-	84	B-	75	C-	66	D-
92	A-	83	B-	74	C-	65	D-
						64 to 0	F

GRADUATION REQUIREMENTS

English 1, 2, 3, and 4	4.00 credits—Begins with the Class of 2012
Speech	0.25 credit
Mathematics (Algebra and Geometry content)	3.00 credits
Science (Earth Systems, Biology or Life Science)	2.00 credits
Social Science	2.00 credits
Western Civilizations (1.0)—Begins with the Class of 2015	
US History (1.0)	
Constitution Test	Pass (No credit)
Physical Education/Health	4.00 credits
Driver Education	0.25
Consumer Education	0.50 credit
Keyboarding/Word Processing	0.25 credit
Electives	As needed to achieve total required credits
Community Service	5 hours (No credit)
PSAE (State Testing)	Taken (No credit)

Total Credits for Class of: 2013—25.0 2014—23.00 2015 and beyond—22.0

GUIDANCE DEPARTMENT

The role of the Guidance Department is to address the developmental needs of the complete student: academic, social, physical, and emotional. MCHS provides services designed to help students make important decisions about their education and career programs as well as about their personal lives. All students participate in a variety of functions which include counseling, aptitude and interest testing, class scheduling, career and college planning, and work-related activities.

School counselors and other personnel constantly work to improve the students' knowledge and understanding of themselves, their parents/guardians, school policies and procedures, faculty expectations, and the expectations of employers and institutions of higher learning.

Students become involved in the guidance program during the second semester of their eighth grade year or upon transferring to MCHS. These services continue through their high school experiences and often extend beyond their secondary school education. Parents/guardians also are invited to become involved with their students' educational programs through such guidance functions as the freshman orientation program, course scheduling, and post-high school planning.

Students are always encouraged to see their counselor if they are having difficulty with any phase of school life.

STUDENT FOUR-YEAR PLAN

COLLEGE PREPARATORY PROGRAM

All students planning to attend a college or university should plan to pursue a rigorous high school academic program. A four-year program can be modified to meet specific entrance requirements when students know which institutions they plan to attend. The program outlined below is designed to prepare students for post-high school education.

Grade 9

1. English 1
2. Algebra 1
3. Earth Systems
4. Health/Phys Ed
5. Speech/Keyboarding
6. Humanities Elective*
7. Study Hall or Elective

Grade 10

1. English 2
2. Geometry
3. Biology
4. Western Civilizations
5. Phys Ed
6. Humanities Elective*
7. Drivers Ed/Study Hall/Elective

Grade 11

1. English 3
2. Algebra 2
3. Chemistry 1
4. US History
5. Humanities Elective* or Phys Ed
6. Consumer Ed/Elective
7. Study Hall or Elective

Grade 12

1. English 4
2. Mathematics
3. Science
4. Social Studies
5. Phys Ed
6. Humanities Elective*
7. Study Hall or Elective

English, Mathematics, and Science courses are dependent upon the student's initial placement at MCHS.

Courses in the following areas are recommended: Art, Foreign Language, Mathematics, Music, Science, and Social Science.

*Humanities electives: Art, Foreign Language, or Music. Two to four years of foreign language are required by some colleges. Some colleges accept two years of art, music, or foreign language. College information is available in the Guidance Office.

Elective classes are offered in every curricular area. Honors classes are offered in English, Mathematics, Science, Social Science, 4th year of a Foreign Language, Accounting 2, 4th year of Band, and 4th year of Choir. Advanced Placement classes are Calculus, English, U.S. History, and Statistics.

The completion of five community service hours is a graduation requirement.

STUDENT FOUR-YEAR PLAN

TECHNOLOGICAL PREPARATORY PROGRAM

The Tech-Prep Program consists of both vocational and liberal arts courses that provide students with a solid foundation in mathematics, communications, and technology in an applied setting. The goal is to provide students with an articulated program commencing in the student's junior year in high school and completing with an associate degree at the community college level or a marketable skill for employment following school.

Grade 9

1. English 1
2. Algebra 1
3. Earth Systems
4. Health/Phys Ed
5. Speech/Keyboarding
6. Elective
7. Study Hall

Grade 10

1. English 2
2. Geometry or Integrated Math
3. Science
4. Western Civilizations
5. Phys Ed
6. Elective
7. Drivers Ed/Study Hall

Grade 11

1. English 3
2. Math
3. US History
4. Phys Ed
5. GAVC or Elective
6. GAVC or Elective
7. St Hall or St Hall/Cons Ed

Grade 12

1. English 4
2. Math, Science, Soc Studies, or Elective
3. Phys Ed
4. Elective or Elective/Cons Ed
5. GAVC or Elective
6. GAVC or Elective
7. Study Hall

English, Mathematics, and Science courses are dependent upon the student's initial placement at MCHS.

Courses in the following areas are recommended: Business Education, Family and Consumer Sciences, Industrial Arts, and class offerings at Grundy Area Vocational Center.

The completion of five community services hours is a graduation requirement.

ACADEMIC REGULATIONS

A student must meet all the Morris High School graduation requirements to be eligible for graduation. One graduation ceremony is held each year, which is at the end of the 2nd semester.

Transfer of Credits

The Guidance Office will evaluate the credits transferred from another school and specify what is needed for the student to meet the graduation requirements at Morris High School.

Schedule

Students at Morris High School are required to maintain six classes. Students will be expected to remain in and complete all classes for which they enrolled, unless there is a counselor and/or teacher recommendation to the contrary.

Grundy Area Vocational Center

Dropping a GAVC class or early graduation from MCHS will result in the student reimbursing MCHS for the remaining unused portion of the school year.

Adding/Dropping a Course

Students and parents will only be allowed to request changes to a student's schedule through the end of the third full day of the school year. After that date, all schedule change decisions will be initiated by school personnel only and primarily will involve failing grades, medical situations, or other circumstances deemed as unavoidable by MCHS administration.

Any student given permission to withdraw or is removed from a class **within the last 11 days** of the semester, and is failing the class, shall receive a failing grade on their transcript.

College Courses/Dual Credit

Only senior level students may enroll in junior college classes. If they are enrolled in Joliet Junior College classes during the school day, they will receive credit from both Morris High School and JJC. To qualify the senior must have a 4.0 cumulative GPA and agree to the conditions of the contract, which is available in the Guidance Office.

Some MCHS courses are also eligible for dual credit with JJC. See your counselor for details.

Correspondence Course Work

Applications for correspondence courses may be obtained from and approved by the student's counselor. Students will receive credit towards graduation upon completion of approved programs. Only two credits from correspondence classes are allowed by board policy, and those credits cannot be used to graduate early.

Early Graduation

A student may obtain an application for early graduation from their counselor. When considering early graduation, the student must meet one of the two criteria. (1) The student is planning to continue their education at a junior college or four-year college. The student must provide verification of a class schedule from a post-secondary school. (2) The student has the opportunity for full-time employment. This employment opportunity needs to be related to skills that the student has acquired through course work. The student must provide a letter from the employer verifying the employment. All early graduates must receive administrative approval.

Health Requirements

Each freshman upon entering Morris Community High School must have a physical examination as specified by law. An accurate and current immunization record also must be on file for each freshman. All new or out-of-state transfer students are required to have a physical examination and a current immunization record on file as specified by law.

MORRIS COMMUNITY HIGH SCHOOL

Criteria for Physical Education Exemption - Juniors & Seniors

The Illinois State Board of Education offers any junior or senior student two possible exemptions from the state’s high school daily physical education requirement. The description of these exemptions, along with Morris Community High School’s procedure for implementation are described for you below.

Athletic Exemption

The primary exemption is given for students who have participated on underclass athletic teams during their first two years of high school, and who are now entering either their third or fourth year of participation with the same team(s). These students will then be deemed eligible for a “Varsity Sport Participation” exemption if they comply to the following criteria:

Certified by the head coach who will verify team membership and consistent attendance. (All MCHS athletic teams are considered as one-semester activities for P.E. exemption purposes. Exceptions are Poms and all-year Band, which are considered as two-semester activities for P.E. exemption purposes.)

A minimum of three “core” class credits on his/her schedule for the year. Note: Nearly all classes from English, Math, Science, Social Science, and/or Foreign Language areas are considered core classes. Ask your counselor for classes not considered core in these areas.

Band Exemption

This exemption is also considered an athletic exemption, with the difference being that it is open to freshmen through seniors. All-year Band earns an all-year exemption.

A minimum of three “core” class credits on his/her schedule for the year. Note: Nearly all classes from English, Math, Science, Social Science, and/or Foreign Language areas are considered core classes. Ask your counselor for classes not considered core in these areas.

College Exemption

This exemption is offered to students who have reason to place an additional college preparatory class on their schedule that would otherwise not fit on that schedule. This student will then be deemed eligible for a “College Bound Student” exemption if he/she complies to the following criteria:

A minimum of four “core” class credits on his/her schedule for the year. Note: Nearly all classes from English, Math, Science, Social Science, and/or Foreign Language areas are considered core classes. Ask your counselor for classes not considered core in these areas.

THE STUDENT WILL LOSE HIS/HER EXEMPTION STATUS AND PHYSICAL EDUCATION WILL BE ADDED TO HIS/HER SCHEDULE IF ANY OF THE FOLLOWING OCCUR:

His/her schedule drops below the minimum of required core classes.

He/she does not participate on at least one certified varsity sport team (or Band) per semester of exemption.

Your Guidance Counselor is available to help you determine if you qualify for an exemption.

MCHS COURSE OFFERINGS

ART

Course	Grade	Level	Duration	Credit	Prerequisite
Intro to Visual Arts	09,10,11,12	Regular	1 Sem	0.5	None
Art 1	09,10,11,12	Regular	2 Sems	1.0	None
Art 2	10,11,12	Regular	2 Sems	1.0	Full credit in Art 1 and Dept. consent
Art 3	11,12	Regular	2 Sems	1.0	Full credit in Art 2 and Dept. consent
Art 4	12	Regular	2 Sems	1.0	Full credit in Art 3 and Dept. consent
Ceramics 1	09,10,11,12	Regular	2 Sems	1.0	None
Ceramics 2	10,11,12	Regular	2 Sems	1.0	Full credit in Ceramics 1 and Dept. consent
Ceramics 3	11,12	Regular	2 Sems	1.0	Full credit in Ceramics 2 and Dept. consent
Ceramics 4	12	Regular	2 Sems	1.0	Full credit in Ceramics 3 and Dept. consent

INTRO TO VISUAL ARTS (Additional Expense)

Credit: 0.5

Level: Regular

Open To: Freshmen, Sophomores, Juniors, Seniors

Prerequisite: None (Not open to students who have taken an Art class, but those who have taken Ceramics may enroll.)

Introduction to Visual Arts is a studio, hands-on class that gives a brief taste of a variety of art materials and techniques. Each segment of the class will focus on a famous artist who specialized in the materials or techniques presented that week.

As an introductory class, there are no prerequisites. This class is not required before taking Art 1 or Ceramics 1. Students who have already taken an Art class should not take this basic, introductory class. Those who have taken a Ceramics class may enroll.

ART 1 (Elements of Design/ Art Fundamentals) (Additional Expense)

Credit: 1.0

Level: Regular

Open To: Freshmen, Sophomores, Juniors, Seniors

Prerequisite: None

This is a course for beginners and is open to freshmen, sophomores, juniors, and seniors. There is a heavy emphasis on drawing in which the subject matter includes landscapes, buildings, still life objects, trees, etc. Students are taught how to use a variety of media, such as crayons, charcoal, chalk, tempera paint, ink, watercolors, and pencil.

ART 2 (Additional Expense)

Credit: 1.0

Level: Regular

Open To: Sophomores, Juniors, Seniors

Prerequisite: Full credit in Art 1 and Department consent

This course is open to anyone who has completed Art 1 and is a continuation of the work presented in that course. More emphasis is placed on individual creativity in acrylic and watercolor painting, printmaking, and drawing.

ART 3 (Additional Expense)

Credit: 1.0

Level: Regular

Open To: Juniors, Seniors

Prerequisite: Full credit in Art 2 and Department consent

This is a continuation of Art 2, which enables the creative student to develop independent and advanced skills with the use of advanced materials and a variety of new techniques.

ART 4 (Additional Expense) Credit: 1.0
Level: Regular
Open To: Seniors
Prerequisite: Full credit in Art 3 and Department consent

This course is an advanced class that helps strengthen the student's ability in art with techniques already learned in previous art classes.

CERAMICS 1 (Additional Expense) Credit: 1.0
Level: Regular
Open To: Freshmen, Sophomores, Juniors, Seniors
Prerequisite: None

This course involves basic hand building techniques in clay used to make sculptural and functional items. It includes beginning decoration techniques.

CERAMICS 2 (Additional Expense) Credit: 1.0
Level: Regular
Open To: Sophomores, Juniors, Seniors
Prerequisite: Full credit in Ceramics 1 and Department consent

In this course students learn and develop skills on the potter's wheel as well as skills in ceramic decoration. Only students who did well in Ceramics 1 are encouraged to take Ceramics 2.

CERAMICS 3 (Additional Expense) Credit: 1.0
Level: Regular
Open To: Juniors, Seniors
Prerequisite: Full credit in Ceramics 2 and Department consent

This is an advanced course designed for the student with exceptional skills and interest in working with clay. The student will be challenged by advanced wheel and hand building assignments as well as more intricate decoration methods. Knowledge of kiln firing and maintenance will be introduced.

CERAMICS 4 (Additional Expense) Credit: 1.0
Level: Regular
Open To: Seniors
Prerequisite: Full credit in Ceramics 3 and Department consent

This course is the highest level in the ceramics field and is recommended only for students with exceptional wheel and hand building skills. Students will select, research and execute projects based on topics in the realm of ceramics.

BUSINESS EDUCATION

Course	Grade	Level	Duration	Credit	Prerequisite
Keyboarding / Word Process.	09,10,11,12	Regular	1 Qtr	0.25	None
Word Processing 2	09,10,11,12	Regular	1 Sem	0.5	C or better in Keyboarding / Word Processing
Intro to Career Education	09,10,11,12	Regular	1 Sem	0.5	None
Sports Marketing / Entertain.	09,10,11,12	Regular	1 Sem	0.5	None
21 st Century Business	11,12	Regular	1 Sem	0.5	None
Accounting 1	10,11,12	Regular	2 Sems	1.0	None
Economics	11,12	Regular	1 Sem	0.5	None
Business Law	11,12	Regular	1 Sem	0.5	None
Consumer Education	11	Regular	1 Sem	0.5	None
Cooperative Work Experience	12	Regular	2 Sems	2.0	Department application and interview
Technology Applications	09,10,11,12	Regular	1 Sem	0.5	None

KEYBOARDING-WORD PROCESSING

Credit: 0.25

Level: Regular
 Open To: Freshmen, Sophomores, Juniors, Seniors
 Prerequisite: None

This is a required course for all freshmen. This business education course is designed to develop a basic knowledge of keyboarding skills for personal, educational, and vocational use and to develop a knowledge and skill in elementary word processing using computers. The student will focus on both speed and accuracy. Emphasis is placed on various types of production material. Columnar tables, personal business letters, and MLA style research papers (title page, outline, internal body documentation, and works cited) are examples of production tasks.

WORD PROCESSING 2

Credit: 0.5

Level: Regular
 Open To: Freshmen, Sophomores, Juniors, Seniors
 Prerequisite: C or better in Keyboarding-Word Processing

The Business Department strongly recommends that each student enrolling in Keyboarding-Word Processing also enroll in Word Processing 2. The Word Processing 2 course is designed for students who have attained a minimum speed of 25 wpm and a grade of C or better in Keyboarding-Word Processing. Word Processing 2 is more vocationally oriented with emphasis on business correspondence. Materials covered include: advanced tabulations, a variation of business letters with special sections, business forms, business reports, and other miscellaneous business correspondence dealing with databases and mail merges.

INTRODUCTION TO CAREER EDUCATION

Credit: 0.5

Level: Regular
 Open To: Freshmen, Sophomores, Juniors, Seniors
 Prerequisite: None

Career Education will focus on the significance of work. Students will be introduced to work as an important part of their futures. Students will investigate a variety of careers and learn decision-making skills that will assist them in making wise career choices. Students will develop vocational skills needed to find and keep jobs.

SPORTS MARKETING AND ENTERTAINMENT

Credit: 0.5

Level: Regular
 Open To: Freshmen, Sophomores, Juniors, Seniors
 Prerequisite: None

This course explores the nature of marketing within the sports and entertainment world. It covers the different methods of getting goods from producers to the consumers. Product planning (brand names, packaging, pricing), advertising and sales promotion, marketing research, and choosing channels of distribution will be introduced. Career awareness and workplace skills will be acknowledged and encouraged where appropriate.

21ST CENTURY BUSINESS

Credit: 0.5

Level: Regular
Open To: Juniors, Seniors
Prerequisite: None

This class is offered to any high school student interested in the effects that business is having, and will have, on the 21st century. The MCHS Business Department knows that the majority of our high school graduates venturing into business majors in college do so with little or no business background. This course, therefore, is designed to investigate the areas of marketing, sales, accounting, law, economics, entrepreneurship, global relationships, and the technological advancements being made today and needed to prepare for the future.

ACCOUNTING 1

Credit: 1.0

Level: Regular
Open To: Sophomores, Juniors, Seniors
Prerequisite: None

Depending on the interests of the student, Accounting 1 can be vocational in nature by helping the student prepare to enter a college business curriculum, or personal in nature by teaching the proper methods of keeping financial records. The records kept will be for a service business and a merchandising business. Students will see the progression from sole proprietorship to partnership to corporate accounting. Computerized accounting is introduced to facilitate the learning of the basic concepts and techniques of accounting.

ECONOMICS

Credit: 0.5

Level: Regular
Open To: Juniors, Seniors
Prerequisite: None

This is a course in Business Education that applies the student's understanding to the challenges of economic concepts. The concepts include the following: free enterprise system, world economies, supply/demand, investing/stock-market, competition, and also money, credit, and banking.

BUSINESS LAW

Credit: 0.5

Level: Regular
Open To: Juniors, Seniors
Prerequisite: None

This is a course in Business Education to aid the student in solving legal problems confronting modern business and consumers today. It involves a look at our legal system and how it operates and serves the individual and society. Classroom debate and discussion involves the importance of proper business techniques, the understanding of business and consumer law, and the importance of defending and knowing their rights and beliefs.

CONSUMER EDUCATION

Credit: 0.5

Level: Regular
Open To: Juniors
Prerequisite: None

This course will expose students to the basic American economic system--how it works and the problems they may encounter when saving or spending money on goods and services. Upon completion of the course, students should have better knowledge of the value of making a wise consumer choice. The students will also have an understanding of money management, credit, savings, insurance, taxes, food/housing, and transportation.

COOPERATIVE WORK EXPERIENCE

Credit: 2.0

Level: Regular
Open To: Seniors
Prerequisite: Department application and interview

Cooperative Work Experience (CWE) integrates a student's **academic** and **career interests** into a meaningful work experience. Through this interaction, students are able to apply classroom instruction and professional behaviors to real life situations. Students spend approximately 20 hours per week working at the training site to gain specific skills and a broader understanding of their chosen **career field**. They also begin to develop a network of professional contacts that might lead to full-time job opportunities after graduation.

TECHNOLOGY APPLICATIONS

Credit: 0.5

Level: Regular

Open To: Freshmen, Sophomores, Juniors, Seniors

Prerequisite: None

This nine-week course is designed for freshmen through seniors. It will include the use of digital cameras, scanners, and the Internet. Software applications include photo manipulation with PhotoShop and creating presentations with PowerPoint; but the main emphasis will be concepts surrounding desktop publishing using Adobe InDesign and PageMaker. Students will learn the elements of good design and page layout while creating brochures, newsletters, flyers, invitations, etc. *This class is recommended for those who intend to join the yearbook staff prior to actually being on the staff!*

ENGLISH

Course	Grade	Level	Duration	Credit	Prerequisite
English 1 R	09	Regular	2 Sems	1.0	Guidance recommendation
English 2 R	10	Regular	2 Sems	1.0	Full credit in English 1 R
English 3 R	11	Regular	2 Sems	1.0	Full credit in English 2 R
English 4 R	12	Regular	2 Sems	1.0	Full credit in English 3 R
English 1 College Prep.	09	C.P.	2 Sems	1.0	Guidance recommendation
English 2 College Prep.	10	C.P.	2 Sems	1.0	Full credit in English 1 CP
English 3 College Prep.	11	C.P.	2 Sems	1.0	Full credit in English 2 CP
English 4 College Prep.	12	C.P.	2 Sems	1.0	Full credit in English 3 CP
English 1 H	09	Honors	2 Sems	1.0	Guidance recommendation
English 2 H	10	Honors	2 Sems	1.0	Full credit in English 1 H or Dept. consent
English 3H	11	Honors	2 Sems	1.0	Full credit in English 2 H or Dept. consent
A.P. English Literature H	12	Honors	2 Sems	1.0	Full credit in English 3 H or Dept. consent
World Literature*	10,11,12	C.P.	1 Sem	0.5	C or better in English 1 CP or English 1 H
Creative Writing*	10,11,12	C.P.	1 Sem	0.5	Guidance recommendation and Dept. consent
Speech Communication	09,10	C.P.	1 Qtr	0.25	None
Publications: Student Yearbook*	10,11,12	C.P.	2 Sems	1.0	Department consent

*Credit in these courses does not count toward the MCHS English graduation requirement.

ENGLISH 1 R Credit: 1.0
 Level: Regular
 Open To: Freshmen
 Prerequisite: Guidance recommendation

This course introduces students to fundamental language skills including reading comprehension and basic writing techniques. Since many students in these sections have shown some difficulties with language skills, an effort is made to build those capabilities necessary for successful completion of the high school English graduation requirement.

ENGLISH 2 R Credit: 1.0
 Level: Regular
 Open To: Sophomores
 Prerequisite: Full credit in English 1 R

The first half of this course is devoted to the study of literature and writing skills. The second half helps students develop their communication skills. Learning to be comfortable speaking person-to-person or to a group is developed through speeches, group activities, and interviews. A study of drama and dramatic experiences enhances cultural and literary background.

ENGLISH 3 R Credit: 1.0
 Level: Regular
 Open To: Juniors
 Prerequisite: Full credit in English 2 R

During the first half, study is concentrated on extending vocabulary skills, recognizing sentences and sentence fragments, recognizing sentence parts, writing well-organized paragraphs, and reading short samples of a number of types of American literature. The second half includes additional vocabulary and grammar study, preparation for job application and other survival skills, as well as additional reading of short stories, poetry, plays, and essays.

ENGLISH 4 R Credit: 1.0
 Level: Regular
 Open To: Seniors
 Prerequisite: Full credit in English 3 R

This course, following the regular sequence, will continue to improve reading, writing and vocabulary skills, as well as practical English skills, to include job-related communication needs and investigative library projects. Students are enrolled in this course based on test scores, grades, and teacher recommendation.

ENGLISH 1 COLLEGE PREP

Credit: 1.0

Level: College Prep
Open To: Freshmen
Prerequisite: Guidance recommendation

This course helps the student develop a general background in four major areas: short story, poetry, drama, and non-fiction. Included throughout the year are assignments dealing with grammar skills and writing. Two to four outside novels are utilized during the year.

ENGLISH 2 COLLEGE PREP

Credit: 1.0

Level: College Prep
Open To: Sophomores
Prerequisite: Full credit in English 1 CP

English 2 focuses on grammar, literature, and composition. A review of the structure of our language and study of correct writing techniques will aid students in expressing themselves effectively on paper. Students will sharpen skills in expository writing and prepare for future writing and research experiences. A focus on various genre and styles in literature helps students develop a deeper appreciation of literature on a critical level.

ENGLISH 3 COLLEGE PREP. (Additional Expense)

Credit : 1.0

Level: College Prep.
Open To: Juniors
Prerequisite: Full credit in English 2 CP

This is a two-semester traditional American literature course which will integrate writing skills and knowledge of American literature. Expository, narrative, and persuasive writing will be stressed, culminating in a research paper. This course presents an in-depth study of the American literary scene from Puritan through modern thought. A minimum of four novels will be supplementary assignments.

ENGLISH 4 COLLEGE PREP.

Credit: 1.0

Level: College Prep
Open To: Seniors
Prerequisite: Full credit in English 3 CP

This course is for those students who are considering college and who have been in college prep English courses or have been recommended from English 3. Instruction will include types of literature, composition, and research.

ENGLISH 1 H

Credit: 1.0

Level: Honors
Open To: Freshmen
Prerequisite: Guidance recommendation

Honors English is for students who excel academically. Students are assigned based upon test scores, grades, and teacher recommendations. This curriculum parallels the English 1 CP curriculum with more of an emphasis upon reading and composition.

ENGLISH 2 H

Credit: 1.0

Level: Honors
Open To: Sophomores
Prerequisite: Full credit in English 1 H or Department consent

Honors English is for students who excel academically. Students are assigned based upon test scores, grades, and teacher recommendations. This curriculum parallels the English 2 CP curriculum with more of an emphasis upon reading and composition.

ENGLISH 3 H (Additional Expense) Credit: 1.0
Level: Honors
Open To: Juniors
Prerequisite: Full credit in English 2 H or Department consent

Honors English is for students who excel academically. Students are assigned based upon test scores, grades, and teacher recommendations. This curriculum parallels the English 3 CP curriculum with more of an emphasis upon reading and composition.

ADVANCED PLACEMENT (A.P.) ENGLISH LITERATURE H Credit: 1.0
Level: Honors
Open To: Seniors
Prerequisite: Full credit in English 3 H and Department consent

Advanced Placement English is a year course. Students will be expected to perform at the level of a college course both in terms of materials and work loads. Students will analyze and synthesize written materials, novels including poetry, drama and nonfiction. Writing skills will be emphasized. The culmination of the course involves taking the national AP examination for possible college credit.

WORLD LITERATURE Credit: 0.5
Level: College Prep
Open To: Sophomores, Juniors, Seniors
Prerequisite: A grade of C or better in English 1 CP or English 1 H

World Literature is a course designed to expose students to a wide range of cultures and the literature which helps us to understand those societies, ranging from Renaissance England and France to the modern Jewish and African-American experiences to China, Russia, and the Middle East. Students will read a variety of short stories, novels, and plays selected from works by authors such as Maya Angelou, Zora Neal Hurston, Chinua Achebe, Amy Tan, Molié re, Jane Austen, Fyodor Dostoyesky, Gabriel Garcia Marquez, Chaim Potok, Victor Hugo, and Hanna Al-Shaykh. Students will be required to do and keep up with the reading on a daily basis. Assignments will include a minimum of two essays and an independent reading/research project and presentation.

CREATIVE WRITING Credit: 0.5
Level: College Prep
Open To: Sophomores, Juniors, Seniors
Prerequisite: Department consent and Guidance recommendation

This course is for students who seek creative expressions through the written word. Daily idea journals, poetry, personal narratives, short stories and dramas are written during this one-semester course.

SPEECH COMMUNICATION Credit: 0.25
Level: College Prep
Open To: Freshmen, Sophomores
Prerequisite: None

This course will focus primarily on oral communication skills. Skill and confidence in presenting ideas effectively and enhancement of the ability to work with others will help students to function in today's world in a positive and effective way. Students also need research skills to gain access to information, and develop the ability to incorporate support for their ideas. An understanding of how and why language functions and evolves will give students knowledge of how to listen carefully to others, increase the impact of their messages, and play an active role in formal and informal situations.

PUBLICATIONS: STUDENT YEARBOOK

Credit: 1.0

Level: College Prep
Open To: Sophomores, Juniors, Seniors
Prerequisite: Department consent

The yearbook course is a production, hand-on course. Students will be expected to not only complete written classroom work, but volunteer for and participate in capturing the outside activities of MCHS. Through active participation in yearbook publication, students will learn effective verbal and visual communication and successful people, time, and money management. Students will develop research and interview skills, and gain expository writing practice, and learn good photo journalism techniques. In addition, students will learn and gain experience with principles of desktop publishing, computer production techniques, advertising composition, and construction. Students will also learn the terms and procedures involved in yearbook planning and production, as well as learning about the printing industry and legal issues involving publications. Students may be selected for this course by submitting a completed application form, submitting teacher recommendation(s), and being interviewed by the instructor of the course.

FOREIGN LANGUAGE

Course	Grade	Level	Duration	Credit	Prerequisite
Spanish 1	09,10,11,12	Regular	2 Sems	1.0	Guidance recommendation
Spanish 2	10,11,12	Regular	2 Sems	1.0	Full credit in Spanish 1 and Dept. consent
Spanish 3	11,12	Regular	2 Sems	1.0	Full credit in Spanish 2 and Dept. consent
Spanish 4 H	12	Honors	2 Sems	1.0	Full credit in Spanish 3 and Dept. consent

SPANISH 1 Credit: 1.0
 Level: Regular
 Open To: Freshmen, Sophomores, Juniors, Seniors
 Prerequisite: Guidance recommendation

In Spanish 1, the students learn basic grammar for reading and writing.

SPANISH 2 Credit: 1.0
 Level: Regular
 Open To: Sophomores, Juniors, Seniors
 Prerequisite: Full credit in Spanish 1 and Department consent

Students continue to develop more fully their basic language skills of reading, writing, and speaking Spanish. Intermediate grammar structures are studied and students have the opportunity to read their first novel in Spanish. Further exposure to Hispanic culture and lifestyles is provided.

SPANISH 3 Credit: 1.0
 Level: Regular
 Open To: Juniors, Seniors
 Prerequisite: Full credit in Spanish 2 and Department consent

Students are expected to apply daily the skills learned in their first two years of study at this level. They will read short stories by Spanish authors as well as a novel in the second half. The Spanish masters of art will be studied as well as Spain's history in a special cultural overview.

SPANISH 4 H Credit: 1.0
 Level: Honors
 Open To: Seniors
 Prerequisite: Full credit in Spanish 3 and Department consent

This honors level course will advance students to near college proficiency in the basic skills. Special emphasis is placed on advanced grammatical structures such as the past subjunctive and the sequence of tenses. Novels by the great Spanish authors such as Cervantes will be studied, and students will be expected to translate and discuss in Spanish what they have read. Preparation for college placement exams will be covered with students working on a series of practice exercises and taking a sample test of proficiency at the end. A field trip will be taken to a play or art museum.

FAMILY AND CONSUMER SCIENCES

Course	Grade	Level	Duration	Credit	Prerequisite
Adult Living	11,12	Regular	1 Sem	0.5	None
Child Development	10,11,12	Regular	1 Sem	0.5	None
Fashion Design 1	09,10,11,12	Regular	1 Sem	0.5	None
Fashion Design 2	10,11,12	Regular	1 Sem	0.5	Credit in Fashion Design 1
Foods 1	09,10,11,12	Regular	1 Sem	0.5	None
Foods 2	10,11,12	Regular	1 Sem	0.5	Credit in Foods 1
Foods 3	11,12	Regular	1 Sem	0.5	Credit in Foods 2

ADULT LIVING

Credit: 0.5

Level: Regular
 Open To: Juniors, Seniors
 Prerequisite: None

Adult living explores human behavior in all aspects of life such as personality, values, heredity, stress, decision-making and resolving conflicts. Special projects will be devoted to dating and marriage, families in a changing world, and crisis situations. This course is taught in a class discussion atmosphere that allows students to improve communication techniques and voice their concerns.

CHILD DEVELOPMENT

Credit: 0.5

Level: Regular
 Open To: Sophomores, Juniors, Seniors
 Prerequisite: None

The course is the study of the physical, social, emotional, and intellectual development of the prenatal, infant, and child from one to five years of age. The study, observation, and interaction of young children helps to prepare adolescents for parenthood and careers in child care areas. A lab situation known as Appletree Playschool will be the responsibility of this class.

FASHION DESIGN 1 (Additional Expense)

Credit: 0.5

Level: Regular
 Open To: Freshmen, Sophomores, Juniors, Seniors
 Prerequisite: None

Fashion Design 1 will develop the basic sewing skills necessary for constructing leisure garments. Students will develop the ability to use and care for a sewing machine. Fabric selection and care will be discussed prior to purchasing supplies. Students should be aware that they will be purchasing approximately \$30.00 worth of supplies which covers three projects. Other units of study will include historic costume and an introduction into the career fields of fashion merchandising, interior design and fashion alterations.

FASHION DESIGN 2 (Additional Expense)

Credit: 0.5

Level: Regular
 Open To: Sophomores, Junior, Seniors
 Prerequisite: Credit in Fashion Design 1

Fashion Design 2 will further develop the basic sewing skills necessary for construction of garments and interior accessories. Examples are zippers, buttons, interfacing and fitting techniques. An articulation between the Fashion Merchandising Program at Joliet Junior College and Morris Community High School will be accomplished by a shared field trip experience or participation in a style show. Internet discovery of designers and a presentation to the class is required of each student.

INDUSTRIAL ARTS

Course	Grade	Level	Duration	Credit	Prerequisite
Orientation to Technology	09,10	Regular	2 Sems	1.0	None
Transportation and Power Tech.	10,11,12	Regular	1 Sem	0.5	None
Woods Technology	10,11,12	Regular	1 Sem	0.5	None
Metals Technology	10,11,12	Regular	1 Sem	0.5	None
Construction 1	10,11,12	Regular	1 Sem	0.5	C or better in Woods Technology
Construction 2	11,12	Regular	1 Sem	0.5	C or better in Construction 1
Advanced Metals Technology 1	10,11,12	Regular	1 Sem	0.5	C or better in Metals Technology
Drafting	10,11,12	Regular	1 Sem	0.5	None
Architectural Drafting	10,11,12	Regular	1 Sem	0.5	C or better in Drafting
Mechanical Drafting	10,11,12	Regular	1 Sem	0.5	C or better in Drafting
3-D Modeling and Game Design	10,11,12	Regular	1 Sem	0.5	None

ORIENTATION TO TECHNOLOGY (Additional Expense)

Credit: 1.0

Level: Regular
 Open To: Freshmen, Sophomores
 Prerequisite: None

Orientation to Technology will provide students with firsthand experience in everything MCHS has to offer in its Industrial Technology department. Students will learn and practice hands-on skills in woods, drafting, metals, electricity, automotive, computers and networking. This class will be an introduction to skills in all areas.

TRANSPORTATION AND POWER TECHNOLOGY (Additional Expense)

Credit: 0.5

Level: Regular
 Open To: Sophomores, Juniors, Seniors
 Prerequisite: None

This course is designed to help students understand the various transportation modes used in our society. Small engine repair is emphasized including valve, cylinder, carburetor, and overall engine repair and maintenance. Through laboratory activities, the student will be exposed to the technologies and the career opportunities involved in material handling, atmospheric, space, and terrestrial transportation.

WOODS TECHNOLOGY (Additional Expense)

Credit: 0.5

Level: Regular
 Open To: Sophomores, Juniors, Seniors
 Prerequisite: None

Woods Technology is a course to help students understand manufacturing and construction. Areas covered will be resources, technical processes, industrial applications, and technological impacts of production. It will include an introduction to machine woodworking, wood identification, wood finishing, and experimentation. Students will develop knowledge and good practice of safety in using tools and machines.

METALS TECHNOLOGY (Additional Expense)

Credit: 0.5

Level: Regular
 Open To: Sophomores, Juniors, Seniors
 Prerequisite: None

Metals Technology will include an introduction to machine, metal working, common metals and metallurgy, welding, sheet metal fabrication, grinding, forging, buffing, and other finishing processes, foundry and measuring with semi-precision and precision instruments. The lathe, vertical mill, drill press, and surface grinder are introduced. Individual and/or group production projects may be assigned. Students will develop knowledge and good safety practices in using tools and machines.

CONSTRUCTION 1 (Additional Expense) Credit: 0.5
Level: Regular
Open To: Sophomores, Juniors, Seniors
Prerequisite: C or better in Woods Technology

Construction 1 provides a student the opportunity to gain skills and knowledge directly related to the construction and building trades. Instruction includes safety practices in using hand tools and power equipment. Planned learning experiences allow students to become more skilled in carpentry and building maintenance. All learning experiences are designed to allow the student to acquire job-entry skills and knowledge.

CONSTRUCTION 2 (Additional Expense) Credit: 0.5
Level: Regular
Open To: Juniors, Seniors
Prerequisite: C or better in Construction 1

This course provides learning experiences for the development of skills and knowledge in the repair and maintenance area. Students will study basic architectural procedures and building concepts and procedures. As weather permits, students may do some general repair and maintenance in and around the school. All learning experiences are designed to allow the student to acquire job-entry skills and knowledge.

ADVANCED METALS TECHNOLOGY 1 (Additional Expense) Credit: 0.5
Level: Regular
Open To: Sophomores, Juniors, Seniors
Prerequisite: C or better in Metals Technology

This course will involve hands-on shop work and study of related information from textbooks, study guides, class lectures and demonstrations with the primary focus on metal working tools and processes. All materials studied will apply to future careers as machinist tool and die makers, and various industrial technicians. Course content will relate to input, output, manufacturing processes, material handling, formulation, and team concepts. Content will include: the vertical and horizontal milling machines, abrasives, bench grinder, surface grinder, tool grinding, resistance (spot) welding, oxygen acetylene welding, shielded metal arc welding, green sand foundry, the shaper, and fabrication of multi-part jobs requiring precision alignment.

DRAFTING (Additional Expense) Credit: 0.5
Level: Regular
Open To: Sophomores, Juniors, Seniors
Prerequisite: None

Drafting is a basic course in drafting and blueprint reading, utilizing standard practices and equipment. Instructional units will involve free hand sketching, lettering, geometrical constructions, orthographic projection, section views, pictorial representations, detail and assembly drawings, and introduction of computer aided drafting. Autocad is the computer program used by many industries and is used to prepare students for real life on-the-job experiences.

ARCHITECTURAL DRAFTING (Additional Expense) Credit: 0.5
Level: Regular
Open To: Sophomores, Juniors, Seniors
Prerequisite: C or better in Drafting

Architectural Drafting involves a study of the various phases of residential construction and design. Using standard drafting practices, the student will plan, analyze, and draw a residential structure and arrive with a set of house plans. Areas covered will be topography, contractual aspects, foundations, wall sections, floor plans, roof framing, modular aspects, electrical plans, and plumbing plans. Elevations and a perspective drawing will be drawn. The use of the computer aided drafting system will also be employed.

MECHANICAL DRAFTING (Additional Expense) Credit: 0.5
Level: Regular
Open To: Sophomores, Juniors, Seniors
Prerequisite: C or better in Drafting

Mechanical Drafting will give students the opportunity to understand and develop skills in blue print reading and creating from a mechanical perspective. Students will work with Autodesk Inventor to create mechanical drawings that can be used in the real world to manufacture parts and products.

3-D MODELING AND GAME DESIGN (Additional Expense)

Credit: 0.5

Level: Regular

Open To: Sophomores, Juniors, Seniors

Prerequisite: None

3-D Modeling and Game Design provides students with the unique opportunity to work with Autodesk 3-D studio max design software. Students will learn the basics of 3-D Modeling and animation design by participating in hands-on projects working with the software. No prerequisites are required, **but strong math and reading skills are encouraged.**

MATHEMATICS

Course	Grade	Level	Duration	Credit	Prerequisite
Algebra 1 R-4	09	Regular	2 Sems	1.0	Math Dept. recommendation
Algebra 1 R	09,10,11,12	Regular	2 Sems	1.0	Math Dept. recommendation
Integrated Math R	10,11,12	Regular	2 Sems	1.0	Math Dept. recommendation
Geometry R	10,11,12	Regular	2 Sems	1.0	Full credit in Algebra 1 R or Algebra 1 H with a grade of C or higher, Math Dept. recommendation, or passing both Algebra 1 R and Integrated Math.
Algebra 2 R	11,12	Regular	2 Sems	1.0	Full credit in Geometry R or Geometry H
Advanced Algebra/Trig. R	12	Regular	2 Sems	1.0	Full credit in Algebra 2 R
Algebra 1 H	09	Honors	2 Sems	1.0	Math Dept. recommendation
Geometry H	09,10	Honors	2 Sems	1.0	Full credit in Algebra 1 H and Dept. consent
Algebra 2 H	10,11	Honors	2 Sems	1.0	Full credit in Geometry H and Dept. consent
Pre-Calculus H	11,12	Honors	2 Sems	1.0	Full credit in Algebra 2 H and Dept. consent
A.P. Calculus AB H	12	Honors	2 Sems	1.0	Full credit in Pre-Calculus H and Dept. consent
A.P. Statistics H	11,12	Honors	2 Sems	1.0	Full credit in Alg. 2 R or Alg. 2 H and Dept. consent

ALGEBRA 1 R-4 (4th period)

Credit: 1.0

Level: Regular
 Open To: Freshmen
 Prerequisite: Math Dept. recommendation

This full year course will cover the same topics as the Algebra 1 course but will be placed in the 4th period. This positioning will allow for a small amount of extra time each day. This course is limited to a select number of students as recommended by the Mathematics Department.

ALGEBRA 1 R

Credit: 1.0

Level: Regular
 Open To: Freshmen, Sophomores, Juniors, Seniors
 Prerequisite: Math Dept. recommendation

This full year course, recommended for most incoming freshmen, assumes that the student can perform arithmetic operations with positive and negative numbers and has a pre-algebra background including solving of equations. Topics in this course include linear and quadratic equations, inequalities, working with polynomials, factoring, graphing and data analysis. This course is designed for both college-bound and non-college-bound students.

INTEGRATED MATHEMATICS R

Credit: 1.0

Level: Regular
 Open To: Sophomores, Juniors, Seniors
 Prerequisite: Full credit in Algebra 1 R **and** Math Dept. recommendation

This full year course will provide the students with an introduction to geometry and intermediate algebra. This is a more hands-on, problem-solving approach to geometry including topics of area, volume, polygons, measurement, properties of parallel and perpendicular lines. Formal proof is not a part of this course. The algebra portion of this course will re-introduce and expand on Algebra 1 topics such as factoring, polynomial operations, coordinate geometry, and writing equations of lines. This course is **not** intended for college-bound students and will **not** fulfill the necessary requirement for college entrance.

GEOMETRY R

Credit: 1.0

Level: Regular
 Open To: Sophomores, Juniors, Seniors
 Prerequisite: Full credit in Algebra 1 R or Algebra 1 H with a grade of C or higher, Math Dept. consent, or passing both Algebra 1 R and Integrated Mathematics.

This course assumes that the student has demonstrated a solid foundation in algebra. Topics include the relationships between points, lines, and planes; the axiomatic system; logical thinking and proof-writing; measurement, including area and volume; congruency; similarity; two and three dimensional geometric figures; parallel and perpendicular lines; and the coordinate plane. Instruction in this course is designed for college-bound students who are **not** interested in fields of study related to mathematics or science.

ALGEBRA 2 R (Additional Expense) Credit: 1.0
Level: Regular
Open To: Juniors, Seniors
Prerequisite: Full credit in Geometry R or Geometry H.

This course is designed to fulfill admission requirements for college, but not to pursue such courses as Advanced Placement Calculus. Topics of study include operations on real numbers and variables, equation solving, graphing, polynomials, functions, problem solving, complex numbers, matrices, systems of equations, rational expressions, conics, exponential and logarithmic functions, introduction to trigonometry, and elementary probability and statistics. Instruction in this course is designed for college-bound students who are **not** interested in fields of study related to mathematics or science.

ADVANCED ALGEBRA/TRIGONOMETRY Credit: 1.0
Level: Regular
Open To: Seniors
Prerequisite: Full credit in Algebra 2 R

This course is designed to give students a fourth year of mathematics in preparation for college. To be successful the student needs to have demonstrated a strong foundation in Algebra 2 and Geometry. This course can also be used as a bridge between the regular level mathematics curriculum and Pre-Calculus, an honors level course. During the first half of this course, the topics from Algebra 2 are reviewed and developed in greater depth. The second half of the course introduces trigonometric functions, graphs and their applications.

ALGEBRA 1 H Credit: 1.0
Level: Honors
Open To: Freshmen
Prerequisite: Math Dept. recommendation

This course is offered to students who meet the expectations for the honors mathematics program and whose career goals require a strong mathematics foundation. A solid background in mathematics, including pre-algebra, is essential for success in this course. The solving of equations, factoring, operations with polynomials, operations with fractions, systems of equations, and quadratic equations are handled in greater depth and at a more accelerated pace than in Algebra 1R. Instruction in this course is designed for college-bound students who are interested in mathematics-related or science-related fields of study.

GEOMETRY H Credit: 1.0
Level: Honors
Open To: Freshmen, Sophomores
Prerequisite: Full credit in Algebra 1 H and Department consent

This course is offered to students who meet the expectations for the honors mathematics program and whose career goals require a strong mathematics foundation. To be successful in this course, students must have demonstrated a solid background in algebra. Topics include the relationships between points, lines, and planes; the axiomatic system; logical thinking and proof-writing; measurement, including area and volume; congruence; similarity; two and three dimensional geometric figures; parallel and perpendicular lines; and the coordinate plane. These topics are handled in greater depth and at a more accelerated pace than in Geometry R. Instruction in this course is designed for college-bound students who are interested in mathematics-related or science-related fields of study.

ALGEBRA 2 H (Additional Expense) Credit: 1.0
Level: Honors
Open To: Sophomores, Juniors
Prerequisite: Full credit in Geometry H and Department consent

This course is offered to students who meet the expectations for the honors mathematics program and whose career goals require a strong mathematics foundation. This course will cover all the topics of Algebra 2 R in greater depth and at a more accelerated pace than in that course. Instruction in this course is designed for college-bound students who are interested in mathematics-related or science-related fields of study.

PRECALCULUS H

Credit: 1.0

Level: Honors
Open To: Juniors, Seniors
Prerequisite: Full credit in Algebra 2 H and Department consent

This course assumes that the student has demonstrated a strong foundation in Algebra 2 Honors and is the prerequisite for Advanced Placement Calculus. In the first half, Algebra 2 is reviewed and extended to such areas as series, induction, the binomial theorem, theory of equations, complex numbers, logarithmic and exponential functions, and determinants. Topics of study in the second half include the trigonometric functions and their inverses, trigonometric identities, graphs of trigonometric functions, and polar coordinates.

ADVANCED PLACEMENT (A.P.) CALCULUS AB H

Credit: 1.0

Level: Honors
Open To: Seniors
Prerequisite: Full credit in Pre-Calculus H and Department consent

A.P. Calculus H is a course intended for students who have a thorough knowledge of college preparatory mathematics, including algebra, axiomatic geometry, trigonometry, and analytic geometry. It is a course in introductory calculus with elementary functions. Topics covered include functions, limits, derivatives, integrals, and applications. Students will be expected to perform college level work.

ADVANCED PLACEMENT (A.P.) STATISTICS H

Credit: 1.0

Level: Honors
Open To: Juniors, Seniors
Prerequisite: Full credit in Alg. 2 R or Alg. 2 H and Department consent

This course focuses on mathematical reasoning and the solving of real-life problems. It will benefit students interested in business, social science, math or science related fields. Topics covered include frequency distributions, measures of position and variation, basic probability theory, probability distributions and the normal curve, statistical inference, correlation and regression, f-test, and analysis of variance. A graphing calculator is required. This course is eligible for dual-credit for MATH 128 through JJC.

MUSIC

Course	Grade	Level	Duration	Credit	Prerequisite
Music Arts Band R	09,10,11,12	Regular	2 Sems	1.0	Ability to play 1 or more musical instruments and Dept. consent
Percussion Ensemble	09,10,11,12	Regular	2 Sems	1.0	Ability to play 1 or more musical instruments and Dept. consent
Music Arts Band H	12	Honors	2 Sems	1.0	5 semesters credit in Band and Dept. consent
Music Arts Choir R	09,10,11,12	Regular	2 Sems	1.0	Dept. consent
Music Arts Choir H	12	Honors	2 Sems	1.0	5 semesters credit in choral/vocal music and Dept. consent
Music Experience R	09,10,11,12	Regular	1 Sem	0.5	None
Keyboard/Musicianship R	09,10,11,12	Regular	1 Sem	0.5	Dept. consent and Guidance recommendation
History of Rock and Roll R	09,10,11,12	Regular	1 Sem	0.5	None

Honors Option for Seniors--Instrumental and Choral/Vocal Music

Realizing that some students in the music department will demonstrate the ability to study and perform at a higher level and, as overall students be attracted to the honors program, the honors option is offered to fourth year students in music performance classes. For those fourth year students who demonstrate mastery of the entry level music skills, the honors option would offer the opportunity through enrichment activities to pursue a more academically challenging experience in the senior year of participation.

Students who select this program would need to meet six of the ten honors requirements listed below. This selection would be made in cooperation with the instructor(s) with three of the six requirements being achieved during each semester. Completion of three requirements per semester is considered minimum requirement for passing the honors option. The research paper is required of all honor students in music performance during the first semester. Participation in the Senior Honors Recital as a soloist or member of an ensemble is required of all honors students in music performance during the second semester.

The honors requirements are designed to challenge the brighter and more talented students to move in a more rapid pace and emphasize in-depth analysis of the material. The honors requirements by design are to be achieved through self-directed study and/or research in music.

Any student with 5 semesters of band or choir, who receives a recommendation from the teacher, may participate in honors choir or band. They must schedule both semesters of honors choir or band.

Requirement Selections - Honors Option

1. Prepare a musical composition to conduct performance by one of the large ensembles. Preparation would include a detailed analysis of the material. Outstanding participants would be given the opportunity to conduct a concert performance.
2. Perform a solo and at least one ensemble at the Illinois High School Association State Music Solo/Ensemble Contest in the Spring.
3. Audition and participate in the Illinois Music Educators Association District Music Festival in the fall. If selected for the All-State Festival, participation would enhance this requirement.
4. Perform a principal role in the Spring Musical as a vocalist or instrumentalist.
5. Demonstrate outstanding competency in the Jazz Band, Madrigal Singers, or Prism Jazz Choir.
- *6. Write a research paper on a selected and approved topic relating to a musician/composer or composition/genre in the field of music.
- *7. Participate through performance of an approved program on a Senior Honors Recital in the Spring as a soloist or member of an ensemble.
8. Be selected to and participate as a student soloist with a large performing ensemble.
9. Write an original composition or arrangement/transcription for large or small ensemble.
10. Write a marching band drill routine or choreograph a show choir dance routine.

*Note: Students would select six of ten options above. Item number six, the research paper, and item number seven, Senior Honors Recital, are required of all students who select the honors option in music performance.

MUSIC ARTS – BAND (Additional Expense) Credit: 1.0
Level: Regular/Honors
Open To: Freshmen, Sophomores, Juniors, Seniors
Prerequisite: Ability to play one or more musical instruments and Department consent

Through performance of traditional and popular band literature, students enrolled in Band have the opportunity to expand their perception in the art of music. The Band is the core experience. All students enrolled participate in Pep Band and Marching Band activities and are given opportunity to perform in the Jazz Band and other small ensembles as well as activities sponsored by the Illinois Music Educators Association and the Illinois High School Association. Concerts and contests serve as the primary source of evaluation of performance. The Band also performs for school and community activities. Study is focused on basic musicianship and performance fundamentals. Band is available at the honors level to fourth year students who have completed 5 semesters of Band with department consent. (See Honors Option criteria on the previous page.)

PERCUSSION ENSEMBLE (Additional Expense) Credit: 1.0
Level: Regular
Open To: Freshmen, Sophomores, Juniors, Seniors
Prerequisite: Ability to play one or more musical instruments and Department consent

Percussion Ensemble is mandatory for all freshman percussionists and **will be taken instead of Band**. The first semester is also open to non-freshmen as an elective **in addition to Band**. This course will cover fundamentals of marching percussion during the fall semester, and the spring semester will cover fundamentals of concert percussion, with units in snare drum, keyboards, timpani, drum set, and auxiliary percussion. Concert and symphonic music will also be rehearsed in class.

MUSIC ARTS – CHOIR (Additional Expense) Credit: 1.0
Level: Regular/Honors
Open To: Freshmen, Sophomores, Juniors, Seniors
Prerequisite: Department consent

Membership in the Choir is open to all singers. The singers are given the opportunity to express themselves in a choral music setting. The music literature is chosen from a wide variety of musical styles and is presented at public performances throughout the year. Students enrolled in Choir are given the opportunity to perform in Madrigal Singers, Spring Musical, and activities sponsored by the Illinois Music Educators Association and the Illinois High School Association. Students enrolled in Choir also perform for other school and community activities. Choir is available at the honors level to fourth year students who have completed 5 semesters of Choir with department consent. (See Honors Option criteria on the previous page.)

MUSIC EXPERIENCE Credit: 0.5
Level: Regular
Open To: Freshmen, Sophomores, Juniors, Seniors
Prerequisite: None

Music Experience is designed to encourage musical growth from a basic understanding to a more fully developed level of musical understanding. Students will be familiarized with basic musicianship skills from an introductory perspective to a more advanced awareness. The course will include listening, practical skills, and historical awareness of musical arts, past and present.

KEYBOARD/MUSICIANSHIP Credit: 0.5
Level: Regular
Open To: Freshmen, Sophomores, Juniors, Seniors
Prerequisite: Department consent and Guidance recommendation

Keyboard Musicianship is open to all students interested in learning keyboard skills on either piano, electric piano, or synthesizer. These students will be given time and experiences to challenge their keyboard skills and encourage musical growth to more advanced levels. Performance will be limited to classroom laboratory situations only including various keyboard styles and selected literature.

HISTORY OF ROCK AND ROLL

Credit: 0.5

Level: Regular

Open To: Freshmen, Sophomores, Juniors, Seniors

Prerequisite: None

History of Rock and Roll is a history and appreciation of the musical and cultural melting pot of 1950's rock and roll and early 1960's pop. The course begins with an overview of ancestors and influences (blues, boogie-woogie, jazz, swing, country and western, gospel, and popular music) and the crossover success of rhythm and blues acts that marked the true birth of rock and roll. Study will culminate with early jazz-rock, funk, and other styles of the 1970's. The course of study is enhanced through the use of audio and video multimedia as well as the Internet.

PHYSICAL EDUCATION/HEALTH/DRIVERS EDUCATION

Course	Grade	Level	Duration	Credit	Prerequisite
Physical Education	09,10,11,12	Regular	2 Sems	1.0	None
Health Education	09,10	Regular	1 Sem	0.5	None
Drivers Education	09,10,11,12	Regular	1 Qtr	0.25	Student must be 15 years of age and Dept. consent

DEPARTMENT PHILOSOPHY

In order to provide for the needs of the students and meet the requirements of the State of Illinois, a sound physical education program is an essential part of a well-rounded educational program. We consider that physical education helps students understand the close relationship of health habits, safety, and the ability to live energetically, effectively, and happily. Students will have experiences in all phases of the physical education program, including, individual and team sports, swim skills, self-testing, and rhythms. The total physical education program has as its single purpose the development of the whole personality.

Junior and senior students may elect to be considered for the Physical Education Exemption Policy in order to be waived from participation in physical education classes during their school day. For information on this policy, see "Physical Education Exemption Policy" in this document.

PHYSICAL EDUCATION

Credit: 1.0

Level: Regular
 Open To: Freshmen, Sophomores, Juniors, Seniors
 Prerequisite: None

This course provides an introduction to lifelong, carryover, group, and individual activities while emphasizing physical awareness and fitness. Instruction will focus on such issues as: cardiovascular conditioning, development of body strength, coordination, flexibility, endurance, and total fitness. The opportunity for active participation and competitive experiences in both individual and team sports, skill techniques, game strategies, and officiating will also be included.

HEALTH EDUCATION

Credit: 0.5

Level: Regular
 Open To: Freshmen, Sophomores
 Prerequisite: None

Health Education is a course constructed to give facts and information about the body and those problems related to it. The main objective is to present facts and information in a way that student attitudes and behavior begin to change in a positive direction. It is desired that students can relate all materials to their lives and then make positive types of decisions toward all areas concerned with their social, mental, and physical health.

DRIVERS EDUCATION (Additional Expense)

Credit: 0.25

Level: Regular
 Open To: Freshmen, Sophomores, Juniors, Seniors
 Prerequisite: Student must be 15 years of age and Department consent

Drivers Education classroom is open to students who are 15 years old. Drivers Education will expose students to skills, knowledge, and proper attitudes necessary for efficient and safe operation of an automobile. Upon completion, students should have a better concept of the task and of their responsibility for safety on the highway.

The State of Illinois states that a student must receive a passing grade in at least 8 courses during the previous 2 semesters prior to enrolling in a drivers education course, or the student shall not be permitted to enroll in the course. Grades from the junior high will be used for incoming freshman students enrolling in the class for the first half of the school year. Freshmen enrolled in the classroom for the second half of the year must pass at least 4 high school classes, as only 4 classes will be counted from the junior high.

Driver Education--Behind the Wheel (no credit) is open to all students who have passed the classroom segment of the course. Six hours of automobile driving (BTW) will be offered once to each student according to schedule and age. Students may be driven during P.E., Band, Choir, before school, or after school. Some students will be required to attend summer school for one of the phases of Driver Education. Students will be scheduled into the classroom portion of Drivers Education in accordance to their eligibility as determined by their birth date.

SCIENCE

Course	Grade	Level	Duration	Credit	Prerequisite
Earth Systems-B	09	Basic	2 Sems	1.0	None
Earth Systems-R	09	Regular	2 Sems	1.0	None
Life Science-B	10,11,12	Basic	2 Sems	1.0	Full credit in Earth Systems
Biology R	10,11	Regular	2 Sems	1.0	Full credit in Earth Systems
Explor. in Chem & Physics R	11,12	Regular	2 Sems	1.0	Successful completion of two years of science
Chemistry 1 R	11,12	Regular	2 Sems	1.0	Full credit in both Biology and Algebra 1 or Dept. consent
Physics R	12	Regular	2 Sems	1.0	Full credit in Chemistry 1
Anatomy/Physiology 1 R	11,12	Regular	2 Sems	1.0	Full credit in, or concurrent enrollment with, Chemistry 1
Biology H	10,11	Honors	2 Sems	1.0	Full credit in Earth Systems and Dept. consent
Chemistry 1 H	11,12	Honors	2 Sems	1.0	Full credit in both Biology and Alg. 1, concurrent enrollment with Alg. 2, and Dept. consent
Physics H	12	Honors	2 Sems	1.0	Full credit in Chemistry 1 H or Dept. consent
Chemistry 2 R	12	Regular	2 Sems	1.0	Full credit in Chemistry 1

EARTH SYSTEMS B

Credit: 1.0

Level: Basic
Open To: Freshmen
Prerequisite: None

This course is an introductory course in the physical and environmental sciences. The topics include: measurement, atmosphere, astronomy and planetary sciences, geology, ecology, and pollution. Students will familiarize themselves with experimental design, data analysis, and laboratory techniques by studying various units. The class will explore various environmental problems, and the students will create a research plan to explore one of them and carry it out under the guidance of the teacher.

EARTH SYSTEMS R

Credit: 1.0

Level: Regular
Open To: Freshmen
Prerequisite: None

This course is an introductory course in the physical and environmental sciences. The topics include: measurement, atmosphere, astronomy and planetary sciences, geology, ecology, and pollution. Students will familiarize themselves with experimental design, data analysis, and laboratory techniques within the various units. Every student in this course will design, conduct, and present a self-directed research project.

LIFE SCIENCE B

Credit: 1.0

Level: Basic
Open To: Sophomores, Juniors, Seniors
Prerequisite: Full credit in Earth Systems

This course is a basic, survey course in biology. Students will study living things from a cellular to an organismal level. Lab activities will be an important part of the course.

BIOLOGY R

Credit: 1.0

Level: Regular
Open To: Sophomores, Juniors
Prerequisite: Full credit in Earth Systems

Biology is the study of living things, both plant and animal. This study involves the anatomy and physiology as well as the ecology of living organisms. Microscopic cellular structures are also covered. Laboratory work accompanies most units. These labs involve dissection of animals, experiments, field trips, and microscopic work. Biology will give the student a better understanding of health and conservation, and a good insight into many kinds of occupations.

EXPLORATIONS IN CHEMISTRY AND PHYSICS R

Credit: 1.0

Level: Regular
Open To: Juniors, Seniors
Prerequisite: Successful completion of two years of science

A semester of chemistry will be covered where students will examine the composition of matter and the changes it undergoes, and a semester of physics will be covered where the students will study matter and energy.

CHEMISTRY 1 R

Credit: 1.0

Level: Regular
Open To: Juniors, Seniors
Prerequisite: Full credit in both Biology and Algebra 1 or Department consent

This course studies the structure and composition of matter and the changes it undergoes. Instruction includes units on matter, atomic theory, chemical equations and reactions, gases, solutions, acids and bases, and organic chemistry. Laboratory work accompanies each unit. This course is designed for college-bound students.

PHYSICS R

Credit: 1.0

Level: Regular
Open To: Seniors
Prerequisite: Full credit in Chemistry 1

Physics R is a conceptually based study of matter and energy, which seeks to explain the behavior and interrelationships of matter and energy in the universe. Topics studied included motion, forces, momentum, rotational motion, work, energy, electricity and magnetism, waves and optics, and relativity. It is strongly recommended that students taking this course have a firm understanding in algebra and geometry.

ANATOMY/PHYSIOLOGY 1 R

Credit: 1.0

Level: Regular
Open To: Juniors, Seniors
Prerequisite: Full credit in, or concurrent enrollment with, Chemistry 1

This course covers the anatomy and physiology of the human body. It is an interesting and very valuable course for anyone interested in health, medicine, dentistry, physical therapy, lab technology, X-ray technology, and a host of other occupations. Laboratory work accompanies many units.

BIOLOGY H

Credit: 1.0

Level: Honors
Open To: Sophomores, Juniors
Prerequisite: Earth Systems and Department consent

Biology is the study of life and living things. This course is designed to teach students how scientists learn about living things by doing some of the things that scientists do. This means that there will be laboratory work, some of which the students will have to plan themselves with the assistance of the teacher. Students should learn to draw conclusions from the results of their own experiments, as well as learning to draw conclusions from the results of other people's experiments. That is one of the differences between this course and the regular level course. In addition, this course includes more abstract ideas than the regular level offering.

CHEMISTRY 1 H

Credit: 1.0

Level: Honors
Open To: Juniors, Seniors
Prerequisite: Full credit in both Biology and Algebra 1, concurrent enrollment w/ Alg. 2, and Department consent

This fast-paced, in-depth study of matter and the changes it undergoes is designed to prepare students to continue into college programs in science, engineering, and medicine. Students will study atoms, molecules, and their reactions in a highly quantitative manner. Lab work is an integral part of this course. Strong mathematics preparation is desired.

PHYSICS H

Credit: 1.0

Level: Honors
Open To: Seniors
Prerequisite: Full credit in Chemistry 1 H or Department consent

Honors Physics proceeds at a faster pace than the regular level course and expands on concepts with in-depth mathematics. Topics studied include motion, forces, momentum, rotational motion, work, energy, thermodynamics, electricity and magnetism, waves and optics, nuclear physics and relativity. A firm grasp of algebra and geometry is essential, and it is strongly recommended that the student has taken or is currently enrolled in trigonometry.

CHEMISTRY 2 R

Credit: 1.0

Level: Regular
Open To: Seniors
Prerequisite: Full credit in Chemistry 1

This offering is an advanced course in chemistry. In this course you will be expected to recall and apply the content from Chemistry 1 in order to move into advanced topics. The advanced topics are rooted in the basics of Chemistry 1. You need a thorough understanding of topics from Chemistry 1 before moving into topics such as intermolecular forces, thermochemistry, gases, kinetics, equilibria, acids and bases, precipitation reactions, electrochemistry, organic chemistry, and qualitative analysis. You will be expected to apply the scientific method in the laboratory.

SOCIAL SCIENCE

Course	Grade	Level	Duration	Credit	Prerequisite
Global Studies R	09,10	Regular	1 Sem	0.5	None
World Cultures R	09,10	Regular	1 Sem	0.5	None
Western Civilization R	10	Regular	2 Sems	1.0	None
Western Civilization H	10	Honors	2 Sems	1.0	Full credit in English 1 H
U.S. History R	11	Regular	2 Sems	1.0	Full credit in social science
A.P. U.S. History H	11,12	Honors	2 Sems	1.0	Full credit in social science, Dept. consent, and Guidance recommendation
Contemporary World Problems R	11,12	Regular	1 Sem	0.5	None
Introduction to Psychology R	11,12	Regular	1 Sem	0.5	None
Recent U.S. History (RUSH) R	12	Regular	1 Sem	0.5	None

GLOBAL STUDIES R

Credit: 0.5

Level: Regular
 Open To: Freshmen, Sophomores
 Prerequisite: None

The purpose of this course is to familiarize the student with major countries of the world with special emphasis on the Western world. Points of emphasis include Europe, North America, and the Middle East. The students will also familiarize themselves with geography, religion, economic systems, and governmental ideals. A study of maps will help acquaint the students with all of these areas. Discussions on current events are also presented.

WORLD CULTURES R

Level: Regular
 Open To: Freshmen, Sophomores
 Prerequisite: None

This is a social science course with emphasis on countries in Central America, South America, Africa, East Asia, and Oceania. The class will participate in an in-depth study of geography and cultural diversity. The class will analyze each country's relationships with those in their region, as well as the United States. Current events will be researched and discussed daily.

WESTERN CIVILIZATION R

Credit: 1.0

Level: Regular
 Open To: Sophomores
 Prerequisite: None

This course is a chronological study of the history of mankind from the Age of Exploration to the present. The purpose of this class is to familiarize students with the political, economical, and social history that constitutes the western heritage. Discussions of current events are also presented.

WESTERN CIVILIZATION H

Credit: 1.0

Level: Honors
 Open To: Sophomores
 Prerequisite: Full credit in English 1 H

This course is designed to take an upper level approach at helping students understand western heritage. Students will familiarize themselves with the unique events and systems that constitute the western tradition, while concentrating on political, economical, and social history. Discussions of current events are also presented. Placement in this class will be decided by faculty and counselors, and the student's level of success in English 1 Honors will be considered.

U.S. HISTORY R

Credit: 1.0

Level: Regular
Open To: Juniors
Prerequisite: Full credit in a social science course

This course is a chronological study of America from Colonialism through World War II. Students will discuss key periods of the American experience that have shaped our laws, morals, and everyday lives. The students will be asked to study the causes and effects of major social and political issues that have molded America. This course is required for graduation.

ADVANCED PLACEMENT (A.P.) U.S. HISTORY H

Credit: 1.0

Level: Honors
Open To: Juniors, Seniors
Prerequisite: Full credit in social science, Department consent, and Guidance recommendation

Students will be expected to perform at the college level in terms of workload and materials. The course is a study of the major themes of American History starting with the founding of the first colonies to the 1980's. The course is structured to prepare the student for the A.P. examination and the rigors of the workload of college.

CONTEMPORARY WORLD PROBLEMS R

Credit: 0.5

Level: Regular
Open To: Juniors, Seniors
Prerequisite: None

This course is designed to enlarge the student's knowledge of world affairs. United States as well as foreign events are discussed. The class uses daily newspapers, magazines such as Newsweek, Time, etc., and television programming for course content. A study of the maps of the world acquaints the students with places they study. Two in-depth research reports are required.

INTRODUCTION TO PSYCHOLOGY R

Credit: 0.5

Level: Regular
Open To: Juniors, Seniors
Prerequisite: None

This is a college-oriented elective course designed to help students understand human behavior. The focus is on the scientific study of human development, learning, motivation, personality, mental disorders, and therapy. Students develop some basic concepts of psychology and a historical perspective on psychology as the study of individual behavior. They study the contributions of scholars in the field, including Sigmund Freud, Abraham Maslow, Ivan Pavlov, Carl Rogers, and B.F. Skinner. Students also have opportunities to explore implications for everyday life of a scientific perspective on human behavior and learn about the various careers associated with this field of study.

RECENT U.S. HISTORY (RUSH) R

Credit: 0.5

Level: Regular
Open To: Seniors
Prerequisite: None

This course is for seniors who are interested in the American society and its ever changing influence on today's world. The course is centered around major events in American society since 1945. Students will become aware of social issues that affect their lives now and in the future.

GRUNDY AREA VOCATIONAL CENTER

GENERAL INFORMATION

GAVC is the result of a cooperative agreement among the high schools of Coal City, Gardner-South Wilmington, Minooka and Morris. By joining together in a centralized vocational program, the participating schools now offer their students a variety of quality vocational training in an efficient manner.

GAVC serves a dual purpose. First, it prepares students to enter the labor market with beginning occupational skills and prepares them for advanced occupational training in junior colleges, four-year colleges, or technical schools. Secondly, it helps meet the increasing needs of area business and industry for skilled personnel.

The charge for a student to take **one class** at GAVC this year was approximately \$2,200. This fee is paid by MCHS. If a student drops this class at any time after the 3rd day of school, the parents will be charged the cost of the remaining unused portion of the school year.

If a student elects to take a **second** GAVC class during the same school year, parents will be charged the approximate amount of \$1,100 for the second class. This payment is due on Fee Payment/Registration Days and will not be refunded if the student drops the class any time after the 3rd day of school.

Each class at GAVC does have a fee requirement. These fees are charges to the student and are paid directly to GAVC. Each GAVC class taken by a student has a certification fee of \$100.00 payable to MCHS. This is in addition to other MCHS fees.

STUDENT INFORMATION

Students interested in applying for admission to the Center should contact their home school guidance counselor. To be considered, students must:

1. Be from one of the participating high schools.
2. Be juniors or seniors during the school year.
3. Complete an application form.
4. Be recommended by their home school.

MORRIS COMMUNITY HIGH SCHOOL PREREQUISITES

1. No more than 9 absences by the end of the first semester of the current year.
2. No major discipline infractions.
3. Must have 8 credits by the end of the first semester and 11 credits by the end of the second semester of their sophomore year.

SCHOOL SCHEDULE

Except for Cosmetology students, every student will be attending GAVC during one of these three 110-minute sessions:

Early:	6:50 a.m.	to	8:40 a.m.
First:	8:50 a.m.	to	10:40 a.m.
Second:	10:45 a.m.	to	12:35 p.m.
Third:	1:10 p.m.	to	3:00 p.m.

CREDITS

Each member school calculates credits in a manner that reflects its graduation requirements. Credits granted by MCHS are 2.0 for the majority of the courses.

COURSE DESCRIPTIONS

All of the vocational programs at GAVC are two years in length. Students receive approximately two hours of training each school day or a total of 660 hours of preparation over a two-year period. One exception is the cosmetology program. Students in the cosmetology program receive four hours of classroom and practical experience each day.

GAVC COURSE DESCRIPTIONS

AUTO MECHANICS PHASE A

Open To: Juniors, Seniors
Prerequisite: None

This course consists of planned learning experiences and activities that include shop safety, the use of tools and equipment, auto service procedures, engine theory, valve service, head conditioning, and engine reconditioning and assembly including complete engine overhaul. Also students will gain experiences in carburetor/fuel system servicing including controls, performing tune-ups, the principles of troubleshooting the cranking circuit system, emission control, and computer control.

AUTO MECHANICS PHASE B

Open To: Juniors, Seniors
Prerequisite: Auto Mechanics Phase A

This course consists of planned learning experiences and activities that include the use of tools and equipment, shop safety, auto service procedures, diagnosis of brake problems, overhaul and repair procedures on both disc and drum brakes, the rebuilding of wheel and master cylinders, and the packing of wheel bearings. Students will also gain experiences in suspension and front-end alignment including diagnostic alignment, suspension repair, steering repair, drive train services, and automatic transmission fundamentals. Advanced electronics and engine performances are also covered.

FIRE SCIENCE 1

Open To: Juniors, Seniors
Prerequisite: None

Fire Science 1 curriculum is based on the standards set by the Illinois Fire Marshall's Office, the Department of Public Health, and the Department of Transportation. The course will include the following: fire suppression; fire alarms and communications; fire behavior; fire apparatus; heat, flame and smoke detectors; strategies of fire control; fixed and portable extinguishers; standpipe and hose strategies; forcible entry; protective breathing gear; fire streams; ventilation and sprinklers; useful fire fighting tactics and strategies; written reports; common building technology terms; structural elements in buildings; types of construction; relation of construction type and method of fire fighting; building codes; and First Responder Training.

Students will have one year after graduation to complete practical exams with a fire department training officer. The course is designed to enable students to enter the fire service or emergency medical field with the necessary introductory level skills. This course may qualify for credit through an agreement with Joliet Junior College.

The development of employability skills, as well as transition skills and vocational ethics, will be included in this course.

FIRE SCIENCE 2

Open To: Seniors
Prerequisite: Fire Science 1

The Fire Science II course is designed to provide a solid foundation of knowledge and skills to prepare the fire science student for entry into a State approved firefighter certification program and/or a college or university Fire Technology degree program.

The curriculum is based on the standards established by the Illinois State Fire Marshal's office, the National Fire Protection Association, the National Fire Academy, the Department of Transportation, the Department of Public Health, and the Fire and Emergency Services National Professional Development Model. Students will expand upon the knowledge and skills acquired during the Fire Science I program and gain technical proficiency through hands-on application and repetitive drills. This advanced course of study will include the following: building construction (3 credits); fire behavior; fire streams; fire suppression and control; portable fire extinguishers; forcible entry; ladders and above ground operations; rescue and extrication; ventilation; loss control; protecting fire scene evidence; fire alarms and detection systems; communications; fire apparatus operation; water supply; fireground strategy and tactics; firefighter safety and health; personal protective equipment; self-contained breathing apparatus; the incident command system; fire prevention and public education; pre-hospital emergency medical care; and hazardous materials response. This course emphasizes skill development in the operation of fire fighting tools and equipment.

The course will include first-hand experience with the typical employment selection process. Students will take a series of mock entry-level skills assessment tests, written exams, and oral interviews. Students will be assessed on their knowledge, skill and ability, appearance and dress, behavior, and overall comfort level with the typical assessment instruments utilized by the industry during the firefighter selection process.

BUILDING TRADES 1

Open To: Juniors, Seniors

Prerequisite: None

This course provides planned learning experiences and activities that include safety, hand and power tools, vocational, mathematics, layout and excavation, footing and foundations, framing, sheathing, roofing, insulation, concrete, masonry, electrical wiring, plumbing, heating and air conditioning, finish trim, painting and decorating. Much of the hands-on portion of this course is learned on various shop projects such as building utility buildings, which are then sold to the general public, and various shop mock-ups.

BUILDING TRADES 2

Open To: Seniors

Prerequisite: Credit in Building Trades 1

This course provides planned learning experiences and activities in estimating materials, layout and excavation, footing and foundations, framing, sheathing, roofing, insulation, concrete, masonry, electrical wiring, plumbing, heating and air conditioning, finish trim, decorating, landscaping, and job placement. Much of the hands-on experience in this class is obtained in building the project house, which is then sold on the open market.

COMPUTER APPLICATIONS/COMPUTER OFFICE 1

Open To: Juniors, Seniors

Prerequisite: None

Track 1--Multimedia

Provides occupational preparation for careers in the computer applications field through a focused curriculum in application software, procedures, and real life situations. Students will gain hands-on experience in word processing, spreadsheets, databases, graphics, multimedia, scanning, digital photography, video editing, desktop publishing, and web page design. Software used includes Microsoft Office (Word, Excel, Access, Powerpoint), Macromedia Director, Adobe Photoshop, Illustrator, After Effects, Premiere, Pagemaker, Dreamweaver, Flash, and Media 100. Beginning concepts will be introduced with the above mentioned software.

Track 2--Office

Designed to meet the needs of a new generation of office workers. This track provides instruction in the areas of advanced typing/formatting, records management, machine transcription, telephone and receptionist practices, and other typical office procedures. Students receive computer training in word processing, spreadsheets, databases, data entry, and other electronic applications. Students will also have the opportunity to explore the travel industry in a nine-week segment. Software used is Microsoft Office 97 and Pagemaker.

**Students can choose which track they wish to follow, or students can choose portions of both tracks.

COMPUTER APPLICATIONS/COMPUTER OFFICE 2

Open To: Seniors

Prerequisite: Year credit in Computer Applications/Computer Office 1

Track 1--Multimedia

Students will apply and expand their knowledge learned in Track 1 of Computer Applications/Computer Office 1 as well as learn additional applications. Desktop publishing, web design, multimedia, and graphics will be emphasized in Track 1 of Computer Applications/Computer Office 2. Students will participate in classroom simulations closely resembling actual on-the-job situations. In addition, students will have the opportunity to participate in real-life jobs that will be produced for businesses and the Grundy Area Vocational Center. Through these experiences students will gain insight into the work environment, thereby assisting their own transition from school to the work place.

Track 2--Office

This track provides students with experience in the operations of an office using three-week assignment rotations. Training segments included in the task rotations are telephone/receptionist, accounting, office cashier, office typing communication services, word processing, electronic filing, business machines, database management, spreadsheets, and scheduling. Experience is gained through on-site placement. However, near the end of the course, students participate in an off-campus learning experience applying their skills under actual working conditions.

COMPUTER MAINTENANCE TECHNOLOGY 1

Open To: Juniors, Seniors
Prerequisite: Year credit in Algebra

This program includes PC servicing, PC troubleshooting and Networking. This is a hands-on program designed to cover virtually every area a student needs in order to service, maintain, upgrade, and optimize PC's; from general circuit theory, preventative maintenance, module installation, and system configuration. Emphasis will be on the IBM or compatible equipment.

COMPUTER MAINTENANCE TECHNOLOGY 2

Open to: Seniors
Prerequisite: Year credit in Computer Maintenance Technology 1

This course provides instruction in the area of maintenance and repair of computers and computer related equipment. Students also receive instruction on installing and servicing networks, repairing or replacing faulty mechanical or electronic parts, and giving technical advice on ways of keeping equipment in good operating condition. A solid foundation of theory on how a computer and other peripherals work is covered. Customer service, work orders, and technical reports will be reviewed in detail and practical experiences will be utilized. After completing this program, the student will be given the opportunity to become A+ certified. This certification is industry recognized and means that the student possesses the knowledge, skills, and customer relation skills essential for a successful service technician. The development of employability skills, as well as transition skills and vocational ethics, will be included in the course.

COSMETOLOGY

Open To: Juniors, Seniors
Prerequisite: None

The cosmetology program strives toward the development of beauty culturist graduates who are adequately prepared to successfully pass the State Board requirements to become a professional cosmetologist. Training also provides for career opportunities as a hair stylist, hair coloring technician, make-up artist, beauty counselor, and skin care advisor. The students who desire to take cosmetology will receive their training at the Morris Academy of Hair Design. To become a professional cosmetologist, the State of Illinois requires 1500 hours of training from an accredited cosmetology school and the successful passing of the State Board of Education Test. If students take the Cosmetology program their junior year in high school, and have good attendance, they could complete the required 1500 hours of training by the end of their senior year.

CRIMINAL JUSTICE 1

Open To: Juniors, Seniors
Prerequisite: None

Students in Criminal Justice 1 will study a wide range of topics including: history of law enforcement, constitutional law, Illinois law, communications, patrol methods, report writing, courts and the legal system, criminal investigations, civil rights, and other areas in the criminal justice system. Students will explore careers in the criminal justice field by completing internships in various agencies in Grundy county. The purpose of the course is to train students in the basic information and skills needed for a career in the criminal justice field.

CRIMINAL JUSTICE 2

Open To: Seniors
Prerequisite: Year credit in Criminal Justice 1

Criminal Justice 2 will continue to reinforce and expand the skills learned in Criminal Justice 1. Students will be given the opportunity to participate in the expanded internship program by demonstrating the necessary skills and desire to enter the criminal justice field.

EARLY CHILDHOOD 1 & 2

Open To: Juniors, Seniors

Prerequisite: None

The Early Childhood program is a one-year or two-year program available to area juniors and seniors. It is designed to offer students opportunities to develop the skills necessary to work with young children. The first quarter provides intensive, basic instruction relating to the field of early childhood. Following this training, off-campus sites in the home-school community will be used, on a monthly rotation basis, to provide at least three days per week for observation and practical experiences involving children.

The Early Childhood 2 program is available to those returning seniors who wish to complete two individual semester internships. Core curriculum will be modeled after CDA or Child Development Associate Credential and The National Association for the Education of Young Children's Developmentally Appropriate Practices Handbook.

Students must have a current physical with a T.B. skin test, a driver's license, and an insured vehicle to participate in this program.

HEALTH OCCUPATIONS 1

Open To: Juniors, Seniors

Prerequisite: None

This course will include skills to prepare the student for a solid foundation in the health care field. The student will receive instruction in the basic fundamentals of patient care both in theory and clinical practice. The student will develop basic skills in body mechanics, medical asepsis, ethics, safety, medical terminology, as well as personal care to patients. Participation in clinical practice at local health care facilities provides the student with actual hands-on experience in a variety of situations. Upon successful completion of this course, the student will be prepared to take the State Certified Nursing Assistant Exam. Health Occupations Students of America (HOSA) is an integral part of this program.

HEALTH OCCUPATIONS 2

Open To: Seniors

Prerequisite: Year credit in Health Occupations 1

This course will include skills to prepare the student for a specific health occupation. The student will be exposed to a variety of occupations in both nursing and allied health occupations. The first semester will provide reliable and realistic information about health careers with exploratory learning experiences. The student will be exposed to additional knowledge in medical terminology, medical math, and anatomy and physiology. In the second semester individual preparation for a specialty occupation is also provided with clinical participation in the actual area. HOSA becomes more involved both in the classroom as well as in the local communities providing a more competitive edge for the student.

WELDING AND FABRICATION 1

Open To: Juniors, Seniors

Prerequisite: None

This course provides planned learning activities and experiences including welding safety; metal identification and preparation; and oxyacetylene welding and brazing in the downhand, horizontal, vertical, and overhead positions. Also students will gain experiences in arc welding with stick electrodes in the downhand, horizontal, vertical and overhead positions; MIG welding in the downhand, horizontal, vertical, and overhead positions; and TIG welding in the downhand position.

WELDING AND FABRICATION 2

Open To: Seniors

Prerequisite: Year credit in Welding and Fabrication 1

This course provides planned learning activities and experiences including safety with welding and metal cutting equipment, advanced out-of-position welding with various processes, and out-of-position welding with the TIG welder including experience on non-ferrous metal. Also students will gain experiences in the preparation and welding of pipe, blueprint reading, and the fabrication and repair of welded projects.