



Marion High School Career Action Planning 2020-2021

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Career Action Plan 2020-2021

Grading System

Credit is based on Carnegie Units as per AdvanceEd guidelines. Therefore, a semester course is valued as a half Carnegie Unit. A year-long course is valued as one (1) Carnegie Unit.

Grade Points	AP Grade Points	Grade Scale
A = 4	A = 5	90 - 100 = A
B = 3	B = 4	80 - 89 = B
C = 2	C = 3	70 - 79 = C
D = 1	D = 2	60 - 69 = D
F = 0	F = 0	Below 60 = F

Credit Recovery

Credit recovery for those who have failed one or more courses may be available during the school day. The program will consist of computer - based instruction with additional outside assignments. Failure to complete all expectations may be cause to drop a student from the program or may cause the student to fail the credit recovery class taken. **NOTE:** PLATO courses may be taken for credit recovery/make-up purposes only.

District Equity Statement

The Marion School District does not discriminate on the basis of race, color, national origin, sex, age, disability, or veteran status.

Course Load

All students will carry a class load of at least six (6) subjects, and will remain in school for the full 7-period day. ASU Mid-South course work may substitute for corresponding class time at MHS.

Early Graduation Policy

Act 274 of 1997 permits students who have accumulated the requisite number of credits for graduation to graduate, regardless of the grade level attained. Any underclassman at Marion High School planning to graduate early, who will be in attendance the entire year must **notify the principal of his/her intent by October 1 of the graduating year**. Transcripts of concurrent credit or approved correspondence courses must be in the principal's office at MHS one week prior to graduation.

Local Credit Explanation

The State of Arkansas requires 22 credits for graduation while Marion High School requires 24 credits. Local Credit is not recognized as part of Arkansas graduation requirement but does count as credits towards Marion High School's requirement of 24 credits to graduate.

Additional Information

Most classes are year-long classes, lasting one period, and are worth one credit. Classes that last only one semester are worth 1/2 credit. Vocational courses that last more than one period are worth multiple credits.

Several courses require application and/or try-outs and approval prior to CAP conferences: Yearbook, Newspaper, Choirs, Jazz Band, Theatre II/III, Construction Technology I/II, Teacher Cadet, and Art III/IV/AP Studio Art.

No credit is given for study hall or office workers. Students may take no more than one study hall per semester when study hall is offered.

Some colleges require two years of a foreign language for admission. The University of Memphis is our closest example, though Arkansas public colleges do not have this requirement. MHS does not require foreign language to graduate.

Students may receive credit for athletics ONLY if they participate for an entire semester during 7th period or after school with the appropriate coach's approval.

Counselors will be assisting ASU Mid-South personnel in registering students virtually during CAP Conferences window for concurrent credit courses and Technical Center programs.

All 10th grade students will be diagnostically assessed to determine reading levels. Any 10th grade student reading 2 or more years below grade level and scoring "In Need of Support" on their most recent Aspire test will be required to take a Critical Reading class to ensure college/career readiness.

Honor Graduate Requirements

HONOR GRADUATE DEFINED

All honor graduates must meet all Smart Core requirements

Minimum 3.5 GPA required

2 years of the same foreign language

All honor graduates must successfully complete at least 2 AP courses which include taking the appropriate AP exam.

All honor graduates must also accumulate 2 additional credits from any combination of AP (including taking the appropriate AP exam) and/or concurrent credit.

Must have a composite ACT score of at least 23 and score at least a 19 on each of the four (Math, English, Reading and Science) subtest categories.

Honors-Cum Laude:

GPA 3.50–3.7499

ACT Composite of 23 or better

High Honors-Magna Cum Laude:

GPA 3.75–3.9999

ACT Composite of 25 or better

Highest Honors-Summa Cum Laude:

GPA 4.0 or better

ACT Composite of 28 or better

Based off of 8 semesters

The only decimal numbers that are rounded off are the fifth decimal place (1.00005 would round to 1.0001).

MHS Required Courses by Grade

Grade	English-Choose one:	Science-Choose one:
10 th	English 10 w/ Integrated Oral Comm	Biology-Integrated
	Honors Eng 10 w/ Integrated Oral Comm	Honors Biology-Integrated
	Language Arts 10	**Computer Science I/II
		**AP Computer Science I/II
	<i>English-Choose one:</i>	<i>Science-Choose one:</i>
11 th	English 11	*AP Biology
	AP English Language	Chemistry-Integrated
	Language Arts 11	*Human Anatomy & Physiology
		Honors Chemistry-Integrated
		Environmental Science
		*AP Environmental Science
		**Computer Science I/II
		**AP Computer Science I/II
		**Cyber Security I/II
		** Robotics I/II
<i>Anatomy & Physiology I-ASUMS (MHS A&P equivalent)</i>		
<i>Chemistry I-ASUMS (MHS Chemistry equivalent)</i>		
<i>General Biology-ASUMS (MHS Biology equivalent)</i>		
Grade	<i>English-Choose one:</i>	<i>Science: Choose one if not taken previously</i>
12 th	English 12	*AP Biology
	AP English Literature	*Human Anatomy & Physiology
	Language Arts 12	Chemistry-Integrated
	***English Comp I-ASUMS	Honors Chemistry-Integrated
	***English Comp II-ASUMS	Environmental Science
		*AP Environmental Science
		*AP Chemistry
		*Physics
		**Computer Science I/II
		**AP Computer Science I/II
**Cyber Security I/II		
**Robotics I/II		
<i>Physics I-ASUMS (MHS Physics equivalent)</i>		
<i>Chemistry I-ASUMS (MHS Chemistry equivalent)</i>		
<i>General Biology-ASUMS (MHS Biology equivalent)</i>		

MHS Required Courses by Grade

Math-Choose one:	Social Studies-Choose one:						
Geometry	World History						
Honors Geometry	AP World History						
**Computer Science I/II	<p><i>All 10th grade students will be diagnostically assessed to determine reading levels. Any 10th grade student reading 2 or more years below grade level and scoring "In Need of Support" on their most recent Aspire test, will be required to take</i></p>						
**AP Computer Science I/II							
** Cyber Security I/II							
** Robotics I/II							
Math 10							
<i>Math-Choose one:</i>	<i>Social Studies-Choose one:</i>						
Algebra II	US History						
Honors Algebra II	AP US History						
Bridge to Algebra II	<i>US History After 1877-ASUMS (MHS US History equivalent)</i>						
Quantitative Literacy	<i>World Civilization II-ASUMS (MHS World History equivalent)</i>						
*Pre-Calculus							
*AP Statistics							
**Computer Science I/II							
**AP Computer Science I/II							
**Cyber Security I/II							
** Robotics I/II							
** Computerized Accounting II							
Math 11							
<i>College Algebra-ASUMS (MHS Alg III equivalent)</i>							
<i>Math-Choose one:</i>	<i>Social Studies: Choose one if not taken previously</i>						
Quantitative Literacy	US History						
Algebra III	AP US History						
*Pre-Calculus	<i>US History After 1877-ASUMS (MHS US History equivalent)</i>						
*AP Statistics	<i>World Civilization II-ASUMS (MHS World History equivalent)</i>						
*AP Calculus							
**Computer Science I/II							
**AP Computer Science I/II							
**Cyber Security I/II							
**Robotics I/II							
** Computerized Accounting II							
Math 12							
<i>College Algebra-ASUMS (MHS Alg III equivalent)</i>							
	<p style="text-align: center;">Additional Graduation Requirements:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Fine Arts - .5 credit</td> <td style="padding: 2px;">Personal Communication - .5 credit</td> </tr> <tr> <td style="padding: 2px;">PE/Health - .5 credit each</td> <td style="padding: 2px;">Personal Finance—.5 credit</td> </tr> <tr> <td style="padding: 2px;">Digital Learning - .5 credit</td> <td style="padding: 2px;">Civics Exam</td> </tr> </table>	Fine Arts - .5 credit	Personal Communication - .5 credit	PE/Health - .5 credit each	Personal Finance—.5 credit	Digital Learning - .5 credit	Civics Exam
Fine Arts - .5 credit	Personal Communication - .5 credit						
PE/Health - .5 credit each	Personal Finance—.5 credit						
Digital Learning - .5 credit	Civics Exam						
	<p style="text-align: center;">Legend:</p> <p>*Pre-Requisites-Check Course Catalog</p> <p>**Flex Credit-Counts as a 3rd Science OR Math</p> <p>***English 12 Sem I/II - .5 credit per semester</p>						

SMART CORE

English – 4 units

Mathematics – 4 units

- Algebra I
- Geometry (or Honors)
- Algebra II (or Honors)
- Choice of Algebra III, Pre-Calculus, or AP Statistics, or AP Calculus

Science – 3 units

- Biology (or Honors)
- Choice of 2: Physical Science (or Honors), Chemistry (or Honors), or Physics

Social Studies – 3 units

- Civics- 1/2 unit (see note by Economics)
- World History (or AP)
- US History (or AP)

PE/Health & Safety – ½ unit of each

Personal Communication – ½ unit

Economics – ½ unit– May count as Soc. St. credit or career focus

Fine Arts – ½ unit

Career Focus Electives—6 units

CORE

English – 4 units

Mathematics – 4 units

- Algebra I
- Geometry
- Other courses building on Algebra or Geometry

Science - 3 units

- must have one Physical Science
- must have a Biology

Social Studies – 3 units

- Civics – ½ unit (see note by Economics)
- World History (or Honors)
- US History (or AP)

PE/Health – ½ unit of each

Personal Communication – ½ unit

Economics – ½ unit– May count as Soc. St. credit or career focus

Fine Arts – ½ unit

Career Focus Electives—6 units

- ♦ **Comparable concurrent credit may be substituted where applicable.**

Personal Finance—Beginning with the freshman class of 2017-18, A.C.A. §6-16-135 requires students to complete a course that includes specific personal finance standards in either grades 9, 10, 11, or 12.

Computer Science—(Optional): A flex credit of an approved Computer Science (any courses starting with 465 or 565) may replace the 4th math requirement and the 3rd science requirement. Once the 4th math requirement and the 3rd science requirements have been met, any additional computer science credits will be recognized as career focus credits.

Smart Core is Arkansas's College- and Career-Ready curriculum for high school students. College- and Career-Readiness in Arkansas means that students are prepared for success in entry-level, credit-bearing courses at two-year and four-year colleges and universities, in technical postsecondary training, and in well-paid jobs that support families and have pathways to advancement. To be college- and career ready, students need to be adept problem solvers and critical thinkers who can contribute and apply their knowledge in novel contexts and unforeseen situations. Smart Core is the foundation for college- and career-readiness. All students should supplement with additional rigorous coursework within their career focus. Parents or guardians may waive the right for a student to participate in Smart Core by signing a waiver form indicating that they are aware of the potentially negative consequences of not participating.

2020-2021 Course Electives

<i>Business & Computer Technology Electives</i>	<i>Foreign Language Electives</i>
Computerized Accounting I/II	French I, II, III
Survey of Business	Spanish I, II, III
Management	<i>Spanish I-ASUMS (MHS Spanish I equivalent)</i>
Digital Sales & Marketing	<i>Spanish II-ASUMS (MHS Spanish II equivalent)</i>
<i>Computer Science Electives</i>	<i>Health Science Technology</i>
AP Computer Science Principles I/II	Foundations of Health Care
Computer Science I/II	Medical Terminology (.5 credit)
Cyber Security I/II	Medical Procedures Expanded (.5 credit)
<i>Construction Technology Electives</i>	<i>Physical Education Electives</i>
Construction Fundamentals & Carpentry (2 periods)	Health (Meets Digital Learning requirement) (.5 credit)
Plumbing & Electrical (2 periods)	Physical Education (.5 credit)
	Strength/Conditioning/Fitness I/II
<i>English Electives</i>	<i>Social Studies Electives</i>
Journalism I	African American History (.5 credit)
Journalism II, III (Newspaper-by application)	Psychology (.5 credit)
Yearbook Staff (by application)	Sociology (.5 credit)
<i>Oral Communication-ASUMS (MHS Pers Comm equivalent)</i>	World Geography (.5 credit)
<i>Family & Consumer Sciences Electives</i>	<i>Education & Training Electives</i>
Personal Finance (.5 credit)	US Government (.5 credit)
Fashion Merchandising (.5 credit)	AP Psychology
Leadership & Service Learning (.5 credit)	AP US Government & Politics
FACS	AP European History
Life & Fitness Nutrition	<i>Introduction to Psychology-ASUMS (MHS Psychology equivalent)</i>
Foods Safety & Nutrition (Food Industry)	<i>Introduction to Sociology-ASUMS (MHS Sociology equivalent)</i>
Dynamics & Human Relationships	<i>World Geography-ASUMS (MHS World Geography equivalent)</i>
<i>Nutrition-ASUMS (MHS Food Safety & Nutrition equivalent)</i>	Teacher Cadet
<i>Fine Arts Electives Fine Arts Electives</i>	<i>Fine Arts Electives Fine Arts Electives</i>
Art I, II, III	JAG
AP Studio Art (by application)	JAG Apprentice Work-Based Training (2 periods)
<i>Fine Arts Electives Fine Arts Electives</i>	<i>Fine Arts Electives Fine Arts Electives</i>
Band	Piano
Female Choir (by application)	Theatre I
Jazz Band (by application)	Theatre II/III (by application)
Mixed Choir (by application)	Theatre Appreciation (.5 credit)
Music Appreciation (.5 credit)	Visual Art Appreciation (.5 credit)
Stagecraft I	<i>Art Appreciation-ASUMS (MHS Visual Art Appreciation equivalent)</i>
	<i>Introduction to Theatre-ASUMS (MHS Theatre I equivalent)</i>
<i>Other Local Electives</i>	
Baseball	Boys/Girls Cross Country
Football	Boys/Girls Golf
Volleyball	Boys/Girls Soccer
Softball	Boys/Girls Tennis
Cheerleading	Boys/Girls Track
Boys/Girls Basketball	Driver's Education (.5 credit)



ARKANSAS STATE UNIVERSITY MID-SOUTH

ASU Mid-South Technical Programs Course Sequence

Computer Engineering Courses

IT Principles & Practices & IT Essentials I-Sem I Year 1
A+ Certification Prep & IT Essentials II-Sem II Year 1
CISCO Network Fundamentals & Fundamentals of UNIX-Sem I Year 2
Routing Protocols & Concepts & UNIX Syst. Admin I-Sem II Year 2
LAN Switching & Wireless & UNIX Syst. Admin II-Sem I Year 3
Intro to Web Page Design & Accessing the WAN/Career Prep-Sem II Year 3

Diesel Technology Courses

Preventive Maintenance-Sem I Year 1
Brake Systems-Sem II Year 1
Diesel Engines I-Sem I Year 2
Diesel Engines II-Sem II Year 2
Steering and Suspension-Sem I Year 3
Powertrain-Sem II Year 3

Health Science Technology (Medical Professions)

Intro to Med Prof I & Medical Term-Sem I Year 1
Intro to Med Prof II & Medical Procedures-Sem II Year 1
Anatomy & Physiology-Sem I Year 2
Math for Medical Professions Sem II Year 2
Nursing I (CNA) & Emergency Med Tech Basic & Phlebotomy-Sem I Year 3
Nursing I (CNA) & Emergency Med Tech Basic & Phlebotomy-Sem II Year 3

Food Service Management Courses (Hospitality)

Applications of Food Serv Mgmt & Food Serv Mgmt-Sem I Year 1
Nutrition & Menu Planning & Food & Beverage Cost Controls-Sem II Year 1
Principles of Food Prep-Sem I Year 2
Intro to Hosp & Tourism Mgmt & Hotel, Lodging, & Housekeeping Mgmt-Sem II
Professionalism in Hospitality & Hospitality Information Syst-Sem I Year 3
Entertainment & Venue Mgmt & Hospitality Capstone-Sem II Year 3

Mechatronics Courses

Shop Essentials & Intro to Blueprint Reading-Sem I Year 1
Applied Electricity & Electronics & Fluid Power-Sem II Year 1
Mechanical Drives & Bearings-Sem I Year 2
Electric Motor Control Syst. & Rotating Electrical Equip-Sem II Year 2
Programmable Logis Controls-Sem I Year 3
Adv Mech Drives & Overview of Nat'l Electric Code & Conduit-Sem II Year 3

Welding Technology Courses

Shop Essentials & Intro to Blueprint Reading-Sem I Year 1
Industrial Safety & Fundamentals of Welding-Sem II Year 1
Shield Metal Arc Welding & Career Prep-Sem I Year 2
Gas Metal Arc Welding-Sem II Year 2
Flux-Core Arc Welding-Sem I Year 3
Gas Tungsten Arc Welding-Sem II Year 3

The ASU Mid-South Secondary Technical Center is an Arkansas Department of Career Education center that offers college credit in technical programs to sophomores, juniors and seniors in high schools in the Crittenden County area. The center's curriculum serves as an extension of high school curricular offerings by providing students with hands-on training in technical fields. Services are offered at **NO COST** to the students. Books, tuition and fees are provided through the center and are funded by the local school districts and the Arkansas Department of Career Education.



ARKANSAS STATE UNIVERSITY MID-SOUTH

ASU Mid-South Secondary Technical Center Program Descriptions

COMPUTER ENGINEERING

The Computer Engineering Program prepares students for the A+ Certification examination, as well as entry-level positions as a computer technician in microcomputer repair and networking. Upon successful completion of all program requirements, students will have earned a Certificate of Proficiency in Microcomputer Upgrade and Repair and a Certificate of Proficiency in Networking. In addition, college credit earned in this program will apply toward the Associate of Applied Science Degree in Information Systems Technology.

DIESEL TECHNOLOGY

The Diesel Technology Program prepares students to apply the technical knowledge and skills needed to execute comprehensive diesel technology principles and maintenance. Upon successful completion of all program requirements, students will have earned a Certificate of Proficiency in Heavy Truck Diesel Maintenance. In addition, college credit earned in this program will apply toward the Technical Certificate in Heavy Truck Diesel Maintenance and the Associate of Applied Science Degree in General Technology.

HOSPITALITY

The Hospitality Program addresses core knowledge and skills in hotel, lodging, housekeeping, and food services management. Students will successfully apply learned theory and principles in practical applications relevant to the hospitality industry. Upon successful completion of all program requirements, students will have earned a Certificate of Proficiency in Food Service Management. In addition, college credit earned in this program will apply toward the Associate of Applied Science in Hospitality Management.

MECHATRONICS

The Mechatronics Program prepares individuals to enter the industrial maintenance field with a clear understanding of the principles of electricity/electronics, mechanical systems and fluid power, and the ability to apply them to the maintenance and troubleshooting of industrial equipment. Upon successful completion of all program requirements, students will have earned two Certificates of Proficiency in Mechatronics Level I and Mechatronics Level II. In addition, college credit earned in this program will apply toward the Associate of Applied Science Degree in General Technology.

WELDING TECHNOLOGY

The Welding Technology program is designed to prepare students for a variety of careers in the welding industry. Upon successful completion of all program requirements, students will obtain four separate Certificates of Proficiency in Shielded Metal Arc Welding (SMAW), Gas Metal Arc Welding (GMAW), Flux-Core Arc Welding (FCAW), and Gas Tungsten Arc Welding (GTAW). Students may also qualify for American Welding Society certification in each area. In addition, college credit earned in this program will apply toward an Associate of Applied Science Degree in General Technology.

MEDICAL PROFESSIONS/HEALTH SCIENCE

This program is designed to introduce students to multiple functions in health care settings from routine office procedures to administering medications as directed by the physician. Completers will be ready for entry level positions in doctors' offices and health clinics.





ASU Mid-South Technical Center Admission Policy

Prospective students apply for admission to ASU Mid-South technical center programs through the ASU Mid-South Admissions Office. Admission is based on student grade point average; school attendance; citizenship; motivation; ability; and aptitude.

All students are required to submit the following:

- Completed application for admission form
- Current high school transcript
- Signed student/parent agreement
- Proof of immunization against mumps, measles, and rubella

*****Additional and/or more rigorous requirements may apply to various specific programs, such as drug testing for medical field certifications.**

Programs of Study

Secondary Technical Center programs are three-year programs designed for students to begin their **sophomore** year of high school and complete their senior year of high school. Beginning in the sophomore year allows students to earn the maximum benefit from a program. However, a junior or senior may enroll in the first year of a three-year program and still earn valuable job skills and college credit.

A 2.5 GPA is required for Unconditional Admission to all technical center programs.

Students must maintain a 2.0 GPA in the program of study and/or meet next course prerequisites to continue participation in the program.

Career Pathways

COMPUTER ENGINEERING

DIESEL TECHNOLOGY

HEALTH SCIENCE TECHNOLOGY (MEDICAL PROFESSIONS)

HOSPITALITY

MECHATRONICS

WELDING TECHNOLOGY

ADE Guidelines state:

“Three semester hours of college credit taken by a student in grades 9-12 at a publicly supported community college, technical college, four-year college or university, or private institution shall be the equivalent of one unit of high school credit in the same subject area.”



ARKANSAS STATE UNIVERSITY MID-SOUTH

General Education Concurrent Credit Classes

The concurrent enrollment program provides enrichment and program acceleration opportunities to outstanding high school **juniors and seniors** who have demonstrated the ability to do satisfactory college level work while still enrolled at MHS. Courses in the 35-hour general education core transfer to all Arkansas public institutions and many other public and private institutions as well. Students should confirm transferability with the institutions of choice and verify the number of concurrent enrollment hours accepted by each.

Course Tuition and Fees

In- County Tuition	\$95 per semester hour
Assessment Fee:	\$2 per semester hour
Technology Fee:	\$10 per semester hour
Student Activities Fee:	\$2 per semester hour
Career Services Fee:	\$2 per semester hour
Campus Safety Fee:	\$5 per semester hour
Student Support Fee:	\$5 per semester

Requirements

- Maintain an overall high school GPA of 2.75. Students who have previously completed college courses must have a college GPA of 3.0. (3.0 GPA is required for the Goldsby Scholarship. Other students may attend and pay for courses.)
- Students must have qualifying minimum scores on accepted placement tests:

	Reading	English	Math
ACT	19+	19+	19+
Accuplacer Next Gen	251+	251+	249+
Asset	43+	45+	39+
SAT	470+	470+	460+
Compass	83+	80+	41+

Goldsby Scholarship

This scholarship supports increased access to higher education by providing funds to support the enrollment of qualified high school students from Crittenden and surrounding Arkansas counties in ASU Mid-South courses, which will also be counted as credits toward high school graduation. The scholarship may be applied to two courses each fall and spring semester for qualified high school juniors and seniors. Students may choose from ASU Mid-South courses approved by their high school principal that will count toward high school graduation requirements. Equal access to the Goldsby High School Scholarship will be provided to all students without regard to financial ability. Recipients must reapply for the scholarship each semester.

Application Process

1. Present ACT (or equivalent SAT, ASSET or Accuplacer) scores consistent with college-level placement in the subject area in which they wish to enroll. Students enrolling in English or mathematics or courses which have college English or math prerequisites must also have a high school GPA of 3.0 in the related subject area.
2. Complete the Goldsby Scholarship Online Application.
<https://www.asumidsouth.edu/goldsby-scholarship-application/>
3. Submit all documents to ASU Mid-South Admissions: test scores, shot records, and high school transcript.

- ◆ For a list of current general education courses offerings at ASU Mid-South, go to <http://www.asumidsouth.edu/course-guide-and-catalog/>.
- ◆ For a list of concurrent credit courses and their high school equivalents, go to the CAP page on the MHS website: http://mhs.msds3.org/102616_2.



ARKANSAS STATE UNIVERSITY
MID-SOUTH

ASU-MS Release Program

This program will be available to Juniors and Senior Goldsby Scholarship and Technical Program students..

Program requirements for *Juniors*:

- ◆ Initial eligibility will be based on a three (3) semester transcript.
- ◆ Students must have a minimum of a 3.5 cumulative grade point average.
- ◆ Students must be enrolled in at least two (2) General Education and/or Technical Program courses per semester.

Program requirements for *Seniors*:

- ◆ Initial eligibility will be based on a five (5) semester transcript.
- ◆ Students must have a minimum of a 3.0 cumulative grade point average.
- ◆ Students must be enrolled in at least two (2) General Education and/or Technical Program courses per semester

*To take part in the Release Program, the student must have personal transportation to ASU-MS. Parental consent is required for students leaving campus.

<i># of College Credit Hours</i>	<i># of required periods at MHS</i>
10 or more	0
9	1
8	2
7	3
6	3
5	4
4	5
3	6
2	6
1	7



ARKANSAS STATE UNIVERSITY
MID-SOUTH

MHS/ASU Mid-South Concurrent Credit Program

The following courses at ASU Mid-South are equivalents for MHS courses:

ASU Mid-South Course	MHS Course Equivalent
ARTS 1103 Art Appreciation	Visual Art Appreciation
ARTS 1123 Introduction to Theatre	Theatre I
BIOL 1114 General Biology	Biology
BIOL 1214 Anatomy & Physiology I	Anatomy & Physiology
BIOL 2413 Nutrition	Foods and Nutrition
CHEM 1314 Chemistry I	Chemistry
ENGL 1113 English Composition I	English 12 Semester I and .5 Elective English
ENGL 1123 English Composition II	English 12 Semester II and .5 Elective English
ENGL 2213 Creative Writing	Creative Writing
ENGL 2303 Oral Communication	Oral Communication Year
GEOG 1133 World Geography	World Geography
HPED 1113 Health and Safety	Health
HIST 1163 World Civilization II	World History or Elective
HIST 2133 US History After 1877	US History
HIST 2153 Arkansas History	Arkansas History
SPAN 1113 Spanish I	Spanish I
SPAN 1123 Spanish II	Spanish II
MATH 1113 College Algebra	Algebra III
MATH 2115 Calculus I	Calculus
MUSC 1103 Music Appreciation	Music Appreciation
PSCI 1214 Physical Science	Physical Science
PSCI 1254 Physics I	Physics
POLS 1143 American Government	US Government
PSYC 1403 Introduction to Psychology	Psychology
SOCI 1303 Introduction to Sociology	Sociology
ECON 2213/2223 Macro and/or Microeconomics	Economics

All other non-remedial ASU Mid-South courses (including Secondary Technical Center courses) that are worth at least 3 credit hours will receive one elective concurrent credit from Marion High School.

ASU Mid-South Course Descriptions can be found at:

<https://www.asumidsouth.edu/course-guide-and-catalog/>

English

English 10 w/ Integrated Oral Comm.

10TH 1 YEAR, 1 ENG. CREDIT+1/2 ORAL COMM. CREDIT
PREREQUISITE: ENGLISH 9

This hybrid course combines the curriculum of English 10 and Oral Communication so that a sophomore may receive credits in both of those courses upon successful completion. All of the elements of reading, writing, listening and speaking that are contained in the two courses are found here. World literature is the fiction reading focus of this course.

Honors English 10 w/ Integrated Oral Comm.

10TH 1 YEAR, 1 ENG. CREDIT+1/2 ORAL COMM. CREDIT
PREREQUISITE: PRE AP ENGLISH 9 / ENGLISH 9

This course is designed for students with a notably strong interest in literary study and writing and who have demonstrated that interest through commitment to intensive, accelerated work. The course introduces students to English as a scholarly discipline featuring critical analysis and careful attention to language. As readers and writers, students consider literary texts from a variety of perspectives while they develop their own writing techniques. Communication skills are developed in class discussions and group work. Students sharpen their information-gathering skills and synthesize various opinions into an informed conclusions during research projects that culminate in word processed papers

English 11

11TH 1 YEAR, 1 CREDIT
PREREQUISITE: ENGLISH 10

Having multiple tasks to accomplish, students in English 11 can expect to expand their vocabulary, sharpen grammar and usage skills, develop and/or improve analytical, communication, interpretation and application skills through reading and the discussing of American short stories, novels, poems, essays, and dramas. Students will be reacquainted with various writing styles and will increase and apply information and word processing skills through the writing of research papers.

AP English Language

11TH 1 YEAR, 1 CREDIT
PREREQUISITES: PRE AP ENGLISH 9 / ENGLISH 9
PRE AP ENGLISH 10 / ENGLISH 10

Juniors who are proficient in the use of Standard English grammar may select this course for an in-depth study of rhetorical strategies and stylistic choices in writing. With an emphasis on American novelists, students analyze a variety of prose passages in order to extend their critical thinking skills and to expand their own writing practice. This course introduces students to English as a scholarly discipline featuring critical analysis and careful attention to language. Oral communication skills are developed in class discussions and group work, and students write for a variety of purposes, using excellent writers as patterns. Personal and reflective writing are also expected. Students sharpen information-gathering skills and synthesize various opinions into informed conclusions during research projects that culminate in word processed papers documented in MLA style. In addition, a nationally administered exam at the end of this course can provide students with college credit.

English 12

12TH 1 YEAR, 1 CREDIT
PREREQUISITE: ENGLISH 9, 10, 11

The regular English course includes the study of grammar, composition, and literature and provides both vocational and college entry-level skills. Students receive instruction in grammar, mechanics, and usage. Writing instruction is based on a step-by-step process and proceeds from sentence structure to paragraph development to the multi-paragraph composition. In addition, students participate in library research which culminates in written projects. This combined instruction results in students' developing an understanding of sound English grammar and the ability to speak and write English correctly. The study of literature focuses on written and oral analysis of literary selections in a variety of genres. Students study a combination of British and World literature.

AP English Literature

12TH 1 YEAR, 1 CREDIT
PREREQUISITE: PRE AP ENGLISH 9 / ENGLISH 9
PRE AP ENGLISH 10 / ENGLISH 10
AP ENGLISH LANGUAGE / ENGLISH 11

An upper-level course which engages students in the careful reading and critical analysis of imaginative literature, AP English Literature includes intensive study of representative works from various genres and periods with an emphasis on major British writers. Group discussions and background research reinforce students' active reading of selected texts, and writing not only assesses learning but also enhances students' ability to critically analyze works. Proficient writing ability is a must to begin this course as its focus is not on basic skills but rather on higher order thinking and reasoning, which must be showcased in student responses to text. A summer assignment may be given and continued outside reading may require students to budget several hours of time each week for homework. A research paper in MLA style is required once during the year. In addition, a nationally administered exam at the end of this course can provide students with college credit.

Transitional Literacy 12

12TH 1 YEAR, 1 CREDIT

In this course, students receive instruction in reading, writing, speaking and listening, and language, emphasizing literary and informational texts from diverse genres in print and digital formats. The course closely examines unique characteristics of texts from each discipline and emphasizes the specific strategies needed to comprehend them. The course focuses on developing the requisite literacy skills for success in higher education and the workforce.

Oral Comm. : Personal Communication

10TH, 11TH, 12TH 1 SEMESTER, 1/2 CREDIT

Personal Communication is designed to provide students with the opportunity to develop listening and speaking skills needed to meet the challenges of life beyond home and school. Students study the basic elements of communication, different types of communication, and public speaking. Through group discussions, presentations, and informal and formal individual speaking opportunities, students learn to think clearly and express themselves before an audience. **Students may take this class only if they have not received Oral Communication credit in an embedded English course.**

Language Arts Electives

Journalism I

10TH, 11TH, 12TH

1 YEAR, 1 CREDIT

RECOMMENDED QUALIFICATIONS: "A" OR "B" IN PREVIOUS ENGLISH COURSES
TEACHER RECOMMENDATION

This introductory course educates students as media consumers as well as preparing them for possible careers in journalism. Students study the history of the American media, ethics, interviewing, advertising, photography (composition, no darkroom), page design, news judgment, copy editing and news, feature, editorial, and sports writing. Developed writing skills, reflected in an A or B in previous English courses, are strongly recommended before enrolling in this course. Some articles written, especially during the second semester, may appear in the Patriot Expressions newspaper.

Journalism II (Newspaper Staff)

11TH, 12TH

1 YEAR, 1 CREDIT

RECOMMENDED QUALIFICATIONS: APPLICATION AND TEACHER RECOMMENDATION

Newspaper staff members, selected through an application process during the previous spring, produce the Patriot Expressions newspaper under the direction and assistance of the teacher/advisor. The class is a practical lab experience using a computer desktop publishing program to write and edit stories and to design and produce pages. Preference is given to students who have completed journalism I and keyboarding/desktop publishing courses and to those who have special skills in writing, photography or computer technology. Some off-campus and after-school work is required to gather information and sell advertising. Assessment is performance based.

Journalism III (Newspaper Staff)

12TH

1 YEAR, 1 CREDIT

RECOMMENDED QUALIFICATIONS: APPLICATION AND TEACHER RECOMMENDATION

This course is a practical hands-on lab which allows second year newspaper staff members to hone the basic fundamental skills they acquired serving on staff the previous year. They are assigned more complicated, in-depth news and feature stories and editorials. They also serve in editorial leadership roles in which they mentor first-year staff members. They offer peer instruction in developing interview questions, writing and editing various kinds of stories, taking, storing and adjusting digital photographs, and completing computer-assisted page and ad design. The content and direction of each issue is steered by these seniors who must exhibit self-discipline and time management skills. They are also largely responsible for the financial support of the paper through advertising sales and design.

Yearbook Staff I, II

11TH AND 12TH

UP TO 2 YEARS, UP TO 2 LOCAL CREDITS

RECOMMENDED QUALIFICATIONS: C OR BETTER IN ENGLISH 10
APPLICATION AND TEACHER RECOMMENDATION

Selection of staff is by faculty committee. Online publishing programs are the bases for yearbook page creations, and students become proficient in layout and design using these programs. Other skills necessary for yearbook production are photography, ad sales, computer knowledge, writing, and organization. Journalism is not a prerequisite, but good writing skills are.

The **Language Arts Department** recommends a foreign language as minimum preparation for college; however, it is not required for high school graduation. The University of Arkansas requires two years of the same foreign language for all students who are enrolled in the College of Arts and Sciences. Fields such as geology, history, mathematics, English, chemistry, architecture, and music are examples of majors in the College of Arts and sciences. All Tennessee Board of Regents colleges and universities (closest to Marion is the University of Memphis) require two years of the same foreign language.

Foreign Language

French I

10TH, 11TH, 12TH
HIGHLY RECOMMENDED: 1 YEAR, 1 CREDIT
"C" OR BETTER IN ENGLISH

French 1 offers students opportunities to experience listening, reading, writing, speaking and culture at a novice level. Students will also learn basic communication skills. Topics covered in first-year French include family, day and date information, food and meals, people and possessions, buying clothing and leisure time activities. Students will explore the culture of the Francophone world through projects, reading and discussion of historical and current events. A variety of oral activities, in-class discussions and reading/writing tests are used to assess students' progress.

French II

10TH, 11TH, 12TH
PREREQUISITES: 1 YEAR, 1 CREDIT
HIGHLY RECOMMENDED: FRENCH I
"C" OR BETTER IN FRENCH I

In French 2, students continue to build vocabulary and begin to communicate in the past and future tenses. The primary focus of this class centers on developing longer conversational exchanges and reading for meaning and pleasure. Topics covered in second-year French include daily routines, traveling to and within French-speaking countries, athletics and childhood memories. Research projects utilize technology to help students share what they have learned about French culture in the Francophone world. Discussions of current events help students understand the connection between themselves and the French-speaking world.

French III

11TH, 12TH
PREREQUISITES: 1 YEAR, 1 CREDIT
HIGHLY RECOMMENDED: FRENCH I, II
"B" OR BETTER IN FRENCH II

For students who are motivated to move beyond the standard levels of language study, French 3 provides the opportunity to expand knowledge of vocabulary, explore advanced grammar structures, and deepen understanding of French culture around the world. Further emphasis is placed on the development of the four basic skills: reading, writing, listening and speaking. Discussions, projects, compositions and other writings are used to demonstrate understanding of the culture and language. Much of the class is conducted in French and students are expected to communicate in French when possible.

Spanish I

10TH, 11TH, 12TH
HIGHLY RECOMMENDED: 1 YEAR, 1 CREDIT
"C" OR BETTER IN ENGLISH

In Spanish I, students will learn the basics of the language through music, movement, sign language and gestures, and storytelling. Students will learn basic communication skills with an early emphasis on listening. Reading, speaking, and writing are also developed throughout the year. Students will explore Hispanic cultures from many countries through projects, reading, and discussion of historical and current events. Unannounced quizzes, writing and speaking tests are used to assess students' progress. There are no prerequisites for Spanish I, but a strong English background is beneficial.

Spanish II

10TH, 11TH, 12TH
PREREQUISITES: 1 YEAR, 1 CREDIT
HIGHLY RECOMMENDED: SPANISH I
"C" OR BETTER IN SPANISH I

Spanish II students continue to improve speaking and listening skills through storytelling. Students continue to build vocabulary and begin to communicate in past and future tenses. Reading and writing continue to be important for input and assessment. Research projects utilize technology to help students share what they have learned about Hispanic cultures. Discussion of current events helps students understand the connections between themselves and the Spanish-speaking world. Unannounced quizzes, writing, and speaking tests are used to assess student progress.

Spanish III

11TH, 12TH
PREREQUISITES: 1 YEAR, 1 CREDIT
HIGHLY RECOMMENDED: SPANISH I, II
"B" OR BETTER IN SPANISH I, II

For students who are motivated to move beyond the standard levels of language study, Spanish III provides the opportunity to expand knowledge of vocabulary and explore advanced grammar structures through oral storytelling and reading. Further emphasis is placed on the development of the four basic skills—reading, writing, listening, and speaking. The focus of this class is on the continued development of Spanish language skills through the study and discussion of authentic readings in Hispanic literature. Research projects may be required. In class, students are expected to communicate in Spanish when possible. Unannounced quizzes, writing and speaking tests are used to assess student progress.

Computer Science

Computer Science I/II

10TH, 11TH, 12TH **2 SEMESTERS, 1 CREDIT**
CS Flex Credit - Can count as 4th Math or 3rd Science Credit

These two semester courses combine to form a whole year course. A course for students with no formal computer programming experience. Students will spend the majority of time coding to solve real-world problems in a collaborative environment. The course focuses on developing computational thinking, refining problem-solving skills, and applying key programming concepts. Through these standards, students will explore, apply, and move toward mastery in skills and concepts related to Computational Thinking and Problem Solving; Data and Information; Algorithms and Programs; Computers and Communications; and Community, Global, and Ethical Impacts. These courses will give students the tools and skills needed to be successful in college and careers, whether in computer science or in other fields.

AP Computer Science

10TH, 11TH, 12TH **1 YEAR, 1 CREDIT**
CS Flex Credit - Can count as 4th Math or 3rd Science Credit

The course is unique in its focus on fostering students to be creative. Students are encouraged to apply creative processes when developing computational artifacts and to think creatively while using simulations to explore questions that interest them. Emphasizing these key big ideas helps students build a solid understanding and facility with computing and computational thinking. These integral understandings can be applied in further studies of computer science and provide a pathway for becoming a well-educated and informed citizen who understands how computer science impacts people and society.

Cyber Security

Cyber Security I/II

10TH, 11TH, 12TH **2 SEMESTERS, 1 CREDIT**
CS Flex Credit - Can count as 4th Math or 3rd Science Credit

Students will continue to gain working knowledge in succession from Computer Science 1 & 2. The goal is to equip learners with the tools and skill-set necessary to lead as protectors of data in a rapidly changing digital landscape. Students will be expected to acquire and exercise problem-solving skills as they relate to the field of digital data security. Students will also demonstrate a working understanding of what is acceptable both ethically and socially in the realm of cyber security. Finally, students will have the opportunity, while enrolled, to acquire the appropriate entry-level certifications necessary to enter the expanding cyber security workforce.

Robotics I/II

10TH, 11TH, 12TH **1 YEAR, 1 CREDIT**
CS Flex Credit - Can count as 4th Math or 3rd Science Credit

Robotics is a project based class where students are taught how to design document, engineer, program and build robots. Students will use CAD programs in their design process. They will create code for the robot using several programs such as Python, Robot C, C++, and Labview. Students will use power tools in the build process and will be trained in safety procedures before using the tools. Their robots will then compete against each other and the best robots will then compete in State and National competitions.

**For information about colleges and scholarships, visit the
Counselors' Web Page at mhs.ms3.org/**

Fine Arts

Music

Choir and Band are year-long courses. Grades are based on participation, attendance, performance exams, rehearsals, and performance.

Piano

10th, 11th, 12th

1 YEAR, 1 CREDIT

Class Piano is designed for the student who is planning on majoring in music or pursuing a musical career. Students do not need any prior piano experience to take this class.

Mixed Choir

10th, 11th, 12th

1 YEAR, 1 CREDIT

PREREQUISITE:

AUDITION

Emphasis is on the study of music through performance of choral literature from all historical periods. This is an auditioned ensemble which performs advanced choral literature. The choir performs four concerts each year, along with participation in clinics, contests, regional and state events. Attendance at concerts and contests is required.

Female Choir

10th, 11th, 12th

1 YEAR, 1 CREDIT

PREREQUISITE:

TEACHER APPROVAL

Emphasis is on performance and individual student improvement. This ensemble is active in the same concerts and events as Mixed Choir and Select Ladies Choir. Attendance at concerts and contests is required.

Note: Female choir members are required to purchase a choir dress from the school which can be worn all the years the student is in the choral program. Male members must provide a white button-down shirt or a tuxedo shirt. Tuxedos are provided by the school. A \$10 choir fee is required for all participants.

Band

10th, 11th, 12th

1 YEAR, 1 CREDIT

PREREQUISITE

BAND DIRECTOR APPROVAL OR TRYOUT

Emphasis is on playing and marching fundamentals. This ensemble will perform at football games, marching contests, concerts, parades, and the region concert festival. Each student will have the opportunity to audition for all-region band and participate in solos and ensembles. Attendance at all rehearsals and performances is required. Band is a year-long course. Grades are based on participation and attendance at rehearsals and performances as well as playing test and other written assignments. In addition, all students, including transfer students, will be required to complete a playing audition to be eligible for enrollment in the Marion Band Program.

Jazz Band

10th, 11th, 12th

1 YEAR, 1 CREDIT

PREREQUISITE:

AUDITION

This course is offered by audition to any student who is also enrolled in band and successfully completes the audition process. For those musicians who play instruments not currently part of the band program (guitar, bass guitar, piano) auditions will be held prior to CAP Conferences. Jazz Band instrumentation includes piano, trap set, rhythm and bass guitar along with saxophone, trumpet, and trombone. The Jazz Band learns many new musical styles in a traditional big band setting. Much time is invested in learning and interpreting chord symbols as well as required attendance at several public performances. No student will be placed in jazz band without the successful completion of the audition process.

Music Appreciation

10th, 11th, 12th

1 SEMESTER, 1/2 CREDIT

The purpose of the fine arts-music course is to increase the students' sensitivity and knowledge of music and its history. Instruction includes elements of music; music history, including baroque, medieval, classical, romantic, impressionist, and twentieth century; characteristics of music from specific historical periods; and music production.

Visual Art

Visual Art Appreciation

10TH, 11TH, 12TH

1 SEMESTER, 1/2 CREDIT

Visual Art Appreciation is a one-semester course designed to develop perceptual awareness and aesthetic sensitivity, as well as a foundation for a lifelong relationship with the arts. Students will learn the elements of art and principles of design; explore the basic processes, materials, and inherent qualities of visual art; examine a broad range of methods; conduct critical analyses of the creative processes involved in the various art forms; and reflect on the connections between society and visual art.

Art I

10TH, 11TH, 12TH

1 YEAR, 1 CREDIT

In this brief introduction into Principles and Elements of Art in studio experiences such as drawing, painting and sculpture, students will learn the basic foundation and appreciation of art.

Art II

10TH, 11TH, 12TH

1 YEAR, 1 CREDIT

PREREQUISITE

ART I

Art II is intended for students seeking to expand their knowledge and skills in art. Subject matter in all media will begin to reflect the students' feelings and be original work. Studio experiences will expand to various color schemes, printmaking, and mixed media. Sketch books will be kept.

Art III

11TH, 12TH

1 YEAR, 1 CREDIT

PREREQUISITES

ART I AND II

TEACHER APPROVAL

Students will develop their own style, with emphasis on expressing themselves in all art media. This individual emphasis will allow each student to gain creative insight and to solve and create visually.

AP Studio Art

12TH

1 YEAR, 1 CREDIT

PREREQUISITE:

ART I, II AND III

TEACHER APPROVAL

The AP Studio Drawing Portfolio course is designed for students who are seriously interested in the practical experience of art and wish to develop mastery in the concept, composition, and execution of their ideas. AP Studio Art is not based on a written exam; instead, students submit portfolios or evaluation at the end of the school year. In building the portfolio, students experience a variety of concepts, techniques and approaches designed to help them demonstrate their abilities as well as their versatility with techniques, problem solving, and ideation.

Dramatic Art

Theatre I

10TH, 11TH, 12TH

1 YEAR, 1 CREDIT

Theatre I is a two-semester course in which students learn and demonstrate mastery of theatre academic and performance skills. Students will explore theatre fundamentals, analyze and interpret scripts, evaluate artistic work, and use those evaluations to deepen the meaning of their work. Students should expect to memorize lines and perform in front of others in this course. **Participation and collaboration are major components of this course.** One semester of this course fulfills the one-half credit fine arts required for graduation.

Theatre II/III

11TH, 12TH

1 YEAR, 1 LOCAL CREDIT

PREREQUISITES

THEATRE I

AUDITION AND INSTRUCTOR APPROVAL REQUIRED

Theatre II/III is designed for students with a serious interest in theatre, and is an extension of skills learned in Theatre I. Students will apply and develop their talents in acting, directing, stagecraft, and play production. Students will actively participate in several major productions. Grades are based on attendance, participation, and completion of assigned tasks, and some out-of-class rehearsals are required. Theatre II and III may be taken two years for two separate credits.

Stagecraft I

10TH, 11TH, 12TH

1 YEAR, 1 CREDIT

**APPLICATION, INTERVIEW AND
INSTRUCTOR APPROVAL REQUIRED
SEATING LIMITED**

Stagecraft I is a two-semester course which provides students with both exposure to and experience in all elements of technical theatre, including scenery, props, lighting, sound, costume, and makeup, as well as theatre publicity and marketing. Students must exhibit excellent time-management skills and self-discipline, as Stagecraft is a project-based course requiring much hands-on activities and collaboration. One semester of this course meets the Fine Arts requirement for graduation.

Theatre Appreciation

10TH, 11TH, 12TH

1 SEMESTER, 1/2 CREDIT

Theatre Appreciation is a one-semester course in which students will develop fundamental theatre skills through academic study. Students will develop an understanding of basic theatre skills and the history of the theatre, analyze and evaluate artistic work, and discover connections between theatrical works and societal, cultural, and historical contexts. This class **does not** require performing in front of audiences. Theatre Appreciation fulfills the one-half unit of fine arts required for graduation.

Social Studies

World History

10TH, 11TH, 12TH

1 YEAR, 1 CREDIT

This course involves the history of human society from 1450 to the Contemporary World since 1945. It is designed to assist students in understanding the human condition, how people and countries of the world have become increasingly interconnected across time and space, and the ways different people view the same event or issue from a variety of perspectives. This course develops an understanding of the historical roots of current world issues, especially as they pertain to international/global relations. It requires an understanding of world cultures and civilizations, including an analysis of important ideas, social and cultural values, beliefs, and traditions.

AP World History

10TH, 11TH, 12TH

1 YEAR, 1 CREDIT

HIGHLY RECOMMENDED:

PRE-AP WORLD AND APUSH

This AP course covers six chronological periods viewed through the lens of related key concepts and course theses, accompanied by a set of skills that clearly define what it means to think historically. As with any other AP course, students are required to think critically, read extensively, and write analytically.

United States History

11TH, 12TH

1 YEAR, 1 CREDIT

United States History Since 1890 examines the emergence of the United States as a world power to the present. Students will examine the political, economic, geographic, social, and cultural development of the United States of America from the late nineteenth century into the twenty-first century. United States History Since 1890 references the eras and time periods from The National Center for History in the Schools.

AP United States History

11TH, 12TH

1 YEAR, 1 CREDIT

HIGHLY RECOMMENDED:

PRE-AP WORLD HISTORY

This course is designed for students with a strong interest in United States history and who have demonstrated that interest through commitment to intense, accelerated work. Students will examine events from early colonization through present-day issues, using higher-level thinking and analysis of the major issues. Students will be expected to read college-level material, to take college-level multiple choice exams and to complete college-level writing assignments throughout the year. In addition, a nationally administered exam at the end of this course can provide students with college credit. Students should expect to budget several hours of time for homework each week.

African American History

10TH, 11TH, 12TH

1 SEMESTER, 1/2 CREDIT

This course examines the contributions African Americans have made to the history of the US and is designed to assist students in understanding issues and events from multiple perspectives, especially as they pertain to social, economic, and political interactions within the broader context of United States history. It requires an analysis of important ideas, social and cultural values, beliefs, and traditions.

United States Government

10TH, 11TH, 12TH

1 SEMESTER, 1/2 CREDIT

United States Government focuses on the theoretical concepts relating to the foundations of government and the practical application of these concepts as they relate to American federalism, to civil liberties, to civil rights, and to our national government. Basic concepts of state and local government and their relationships with the federal government are also examined. Topics include the constitutional framework; federalism; the three branches of government, including the bureaucracy; civil rights and liberties; political participation and behavior; and policy formation

World Geography

10TH, 11TH, 12TH

1 SEMESTER, 1/2 CREDIT

This course emphasizes the interaction of humans and their physical and cultural environments. Students will use spatial and environmental perspectives and available geospatial technologies to analyze and interpret a variety of geographic representations, pictorial and graphic evidence, and data. This type of geographic inquiry helps students understand and appreciate their own place in the world and fosters curiosity about Earth's wide diversity of environments and cultures.

Civics

10TH, 11TH, 12TH

1 SEMESTER, 1/2 CREDIT

The focus of Civics is the application of civic virtues and democratic principles and investigation of problem solving in society. This course provides a study of the structure and functions of federal, state, and local government. Civics also examines constitutional principles, the concepts of rights and responsibilities, the role of political parties and interest groups, and the importance of civic participation in the democratic process.

Economics

10TH, 11TH, 12TH

1 SEMESTER, 1/2 CREDIT

This course emphasizes economic decision making. Students will explore the interrelationships among consumers, producers, resources, and labor as well as the interrelationships between national and global economies. Additionally, students will examine the relationship between individual choices and the direct influence of these choices on occupational goals and future earning potential.

AP US Government and Politics

10TH, 11TH, 12TH

1 YEAR, 1 CREDIT

This AP course gives students an analytical perspective on government and politics in the US, including both the study of general concepts used to interpret politics and the analysis of specific examples. It requires students to think critically, read extensively, and write analytically.

Sociology

10TH, 11TH, 12TH

1 SEMESTER, 1/2 CREDIT

Sociology is a one-semester social studies elective course, which introduces students to the social systems that are the foundation of society. An emphasis is placed on culture, social status, social institutions, and social problems, as well as resulting behaviors. Using the tools and techniques of sociologists, students will examine the causes, consequences, and possible solutions for various social issues.

Psychology

10TH, 11TH, 12TH

1 SEMESTER, 1/2 CREDIT

Psychology introduces student to the systematic and scientific study of the behavior and mental processes of human beings and other animals, the history of the practice of psychology, and the philosophical debate behind the discipline. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields of psychology. They also learn about the ethics and methods psychologists use in their science and practice.

AP Psychology

10TH, 11TH, 12TH

1 YEAR, 1 CREDIT

This course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice.

AP European History

10TH, 11TH, 12TH

1 YEAR, 1 CREDIT

In this AP course, students will learn about the cultural, economic, political and social developments that have shaped today's world through the study of European history from the year 1450 to present.

Mathematics

Algebra I

9TH GRADE

1 YEAR, 1 CREDIT

The fundamental purpose of this course is to formalize and extend the mathematics that students learned in previous grades. The critical areas deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

Geometry

10TH, 11TH, 12TH

1 YEAR, 1 CREDIT

PREREQUISITE:

ALGEBRA I

Geometry provides students a foundation in proof and deductive reasoning. Instruction includes the traditional Euclidean concepts such as undefined terms, postulates, and the development of theorems, congruency, perpendicular and parallel relationships, Pythagorean Theorem, circles, perimeter, area, volume, two and three dimensional constructions, similarity, right triangles and trigonometry, and coordinate geometry. Students strengthen their basic algebraic skills through practical applications and develop an appreciation for the need for clarity and precision of language.

Honors Geometry

10TH, 11TH, 12TH

1 YEAR, 1 CREDIT

PREREQUISITE:

ALGEBRA I

This course provides a more in-depth study of the topics listed for geometry including applications. Since this is an honors course, higher levels of understanding such as relationships of ideas, analysis, synthesis, and evaluation will be stressed. The content of Honors Geometry is similar to the content of the regular geometry class. Topics include the basic terms of geometry, logic and reasoning, slopes and equations of lines, angle relationships, and properties of polygons, triangles, transformations, right-triangle trigonometry, circles, perimeter, area, and volume. Honors Geometry encourages the use of mathematical investigations to measure and analyze geometric figures. Students learn to understand and discuss the international nature of mathematics and to use critical thinking to solve authentic problems.

Bridge to Algebra II

11TH, 12TH

1 YEAR, 1 CREDIT

PREREQUISITE:

ALGEBRA I

PRE- OR CO-REQUISITE:

GEOMETRY

Algebraic Connections is designed for students who have successfully completed Algebra I (or its equivalent) and Geometry (or its equivalent). Algebraic Connections will build on a foundation of previously taught Algebra and Geometry concepts, enlarge upon the development of each concept, and introduce new concepts. Students will be expected to evaluate data, interpret data, analyze linear functions, write and solve equations and inequalities and their systems, and use algebraic, graphical, and numerical methods for analysis.

Algebra II

10TH, 11TH, 12TH

1 YEAR, 1 CREDIT

PREREQUISITE:

ALGEBRA I

CO-REQUISITE:

GEOMETRY

Algebra II is a college preparatory course designed to develop proficiency in learning mathematics by expanding the understanding of mathematical concepts, by strengthening problem-solving skills with real-world applications, and by studying the skills needed to prepare for future math courses. With use of manipulative, graphing calculators, and cooperative learning groups, students are encouraged to become problem solvers, critical thinkers, and decision-makers.

Honors Algebra II

10TH, 11TH, 12TH

1 YEAR, 1 CREDIT

PREREQUISITE:

ALGEBRA I

HIGHLY RECOMMENDED:

HONORS ALGEBRA I

CO-REQUISITE:

GEOMETRY

Advanced Algebra II is a college preparatory course designed for the strong math student. Students integrate their basic algebra and geometry skills to strengthen their problem-solving, critical thinking, and decision-making skills. Manipulatives, graphing calculators, and cooperative learning groups are used to study linear equations and inequalities, matrices, quadratic equations, functions, radicals and exponential and logarithmic functions. This course builds on concepts from Pre-AP Alg. I.

Quantitative Literacy

11TH, 12TH

1 YEAR, 1 CREDIT

PREREQUISITE:

ALGEBRA I

Quantitative Literacy is a new course option that counts as a 4th math credit. Quantitative Literacy builds on the math skills from Algebra I and allows students to explore topics that are encountered in everyday career and life situations. This course will help students to better see and understand the application of those concepts and ideas rather than just the step-by-step process of completing a problem. Students will be expected to use technology, including graphing calculators, computers, and data gathering tools throughout the course.

Algebra III

12TH

1 YEAR, 1 CREDIT

PREREQUISITES:

ALGEBRA I

GEOMETRY

ALGEBRA II

Math Concepts is designed for students who have not successfully completed state-required college- and/or career-readiness assessments in previous course curricula. This course may count as a student's fourth math credit toward graduation.

Pre-Calculus

11TH, 12TH
PREREQUISITES:

1 YEAR, 1 CREDIT
ALGEBRA I
GEOMETRY
ALGEBRA II

This is a college preparatory course which gives students an in-depth study of the six trigonometric functions and how they can be used to solve right triangles. Students learn basic definitions and formulas, solve all types of triangles and real-world application of trigonometry. Opportunities are given to students to demonstrate their understanding by writing and solving their own application problems using graphing calculators and working in cooperative learning groups. Students are encouraged to become problem-solvers, critical thinkers, and decision-makers. Topics also covered include polar coordinates, complex numbers, conic sections, sequences and series, and probability. The TI-83 graphing calculator is used extensively in solving problems.

AP Calculus AB

12TH
PREREQUISITES:
I

1 YEAR, 1 CREDIT
ALGEBRA

GEOMETRY
ALGEBRA II
PRE-CALCULUS

The Calculus AB course is primarily concerned with developing the students' understanding of the concepts of calculus and providing experience with its methods and applications. The course emphasizes a multi-representational approach to calculus, with concepts, results, and problems being expressed graphically, numerically, analytically, and verbally.

AP Statistics

11TH, 12TH
PREREQUISITES:

1 YEAR, 1 CREDIT
ALGEBRA I
GEOMETRY
ALGEBRA II

This two-semester fourth-year course is designed for students who have completed Algebra II. Statistics may be taken before, in place of, or concurrently with other fourth-year mathematics. Statistics provides students with an understanding of the concepts of mathematics analysis and normal curve distribution and measures of variability. This course satisfies the proficiency requirement for those students who need to develop their numeric and statistical literacy. Statistics information about your city or town, gathered from local news sources, social agencies, and the U.S. Census, is used as a vehicle to investigate ways of collecting, displaying, and analyzing data. Basic statistical topics such as percentiles, the normal distribution, standard deviation, and fitting curves to data will be studied through analysis of the city's statistics. To develop a student's critical sense in reading numerical information, the course will discuss ways of expressing quantitative data numerically, via percentages, and proportions, and visually, using tables, graphs, and charts.

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Marion High School ACT Code:

041-560

ACT Test Dates for 2020-2021

September 12, 2020

October 24, 2020

December 12, 2020

February 6, 2021

April 17, 2021

June 12, 2021

July 17, 2021

Science

Biology-Integrated

10TH

1 YEAR, 1 CREDIT

Biology is the standard entry-level science course for sophomores. The course is laboratory-centered and investigates the major themes of biological science including: the nature of the cell, the chemistry of living systems, inheritance and a study of DNA, plant and animal anatomy and physiology, and classification of living things. The course may require reading and writing assignments, dissections, projects, group activities, oral presentations, and field work.

Honors Biology-Integrated

10TH

1 YEAR, 1 CREDIT

Pre-AP Biology differs from standard Biology in that it is more independently laboratory-centered and investigates in depth the major themes of Biological Science. The course will require writing assignments, online lab and investigations, as well as dissections and projects. Critical thinking is key to this course and will be demonstrated in a variety of ways.

AP Biology

11TH, 12TH

1 YEAR, 1 CREDIT

PREREQUISITE

BIOLOGY

PRE- OR CO-REQUISITE:

CHEMISTRY I

The AP Biology course is designed to be the equivalent of a two-semester college introductory biology course, usually taken by biology majors during their first year. After showing themselves to be qualified on the AP exam, some students, in their first year of college, may be permitted to take upper-level courses instead of first-level biology.

Human Anatomy and Physiology

10TH, 11TH, 12TH

1 YEAR, 1 CREDIT

PREREQUISITE

BIOLOGY

Human Anatomy and Physiology is an in depth study of the components of the human body. Students will gain an understanding of the structure and function of the body systems including skeletal, muscular, nervous, digestive, circulatory, respiratory, reproductive, integumentary, urinary, lymphatic and endocrine. In addition, students will study diseases, immune complications, and human metabolism. Detailed dissection of an advanced mammal is included. This course is recognized as part of the Medical Professions Education tract.

Physics

11TH, 12TH

1 YEAR, 1 CREDIT

PREREQUISITE:

ALGEBRA II

Physics is a physical science course investigating the relationships (through rigorous calculations) between matter and energy. The ultimate goal of Physics is to explain the physical universe in terms of basic interactions and single particles. The areas studied are classic mechanics (forces of Newton's Laws of motion), gravity, energy and thermodynamics (energy, work, power and thermal energy), fluids, waves and sound, optics (light and reflection), the atom and nuclear energy. The course strongly emphasizes student mastery of critical thinking skills and Algebra II. The course provides an atmosphere which fosters guided inquiry and student-centered learning.

Chemistry-Integrated

11TH, 12TH

1 YEAR, 1 CREDIT

HIGHLY RECOMMENDED:

ALGEBRA II

Chemistry I provides students with basic understanding of the composition, properties, and changes associated with matter. Emphasis is placed on the scientific method, the basic laws and theories on matter, atomic structure, molecular bonding, the study of solutions, reactions and their rates, equilibrium, acids/bases, and introduction to organic chemistry. Students are also involved in laboratory experiences that emphasize and demonstrate chemical properties. Small-scale chemistry procedures are used in laboratory exercises.

Honors Chemistry-Integrated

11TH

1 YEAR, 1 CREDIT

HIGHLY RECOMMENDED:

ALGEBRA II

Pre-AP Chemistry differs from standard Chemistry in that it is an independent, laboratory-centered course that includes in-depth investigation of the major themes of Chemistry. The course requires writing assignments, online labs and investigations, as well as independent projects. Critical thinking is key to this course and will be assessed in a variety of ways.

AP Chemistry

12TH

1 YEAR, 1 CREDIT

PREREQUISITES:

CHEMISTRY OR PRE-AP CHEMISTRY

HIGHLY RECOMMENDED:

ALGEBRA I

GEOMETRY

ALGEBRA II

The AP Chemistry course is designed to be the equivalent of the general Chemistry course in the 1st year of college. The curriculum covers topics such as chemical equilibria, chemical kinetics, thermodynamics, the structure of matter, electrochemistry and the kinetic theory of gases. The course strongly emphasizes student mastery of critical thinking skills and provides an atmosphere which fosters guided inquiry and student-centered learning. A summer assignment is required for this course. Continued outside reading and assignments require students to budget several hours of time each week for homework.

Environmental Science

11TH, 12TH

PREREQUISITE:

**1 YEAR, 1 CREDIT
BIOLOGY I**

This course is a laboratory investigative approach on ecological interactions and man's use of the earth and its resources. This class will identify ecosystems and their current condition with regards to human impact, both now and in the future. Students complete STEM and STEAM projects over clean energies.

AP Environmental Science

11TH, 12TH

PREREQUISITE:

CO-REQUISITE:

1 YEAR, 1 CREDIT

**BIOLOGY
CHEMISTRY**

The AP Environmental Science course is designed to be the equivalent of a one-semester introductory college course in environmental science. The goal of the AP Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human made, to evaluate the relative risks associated with these problems, and to examine solutions for resolving these problems. Field trips and labs are an important part of the course, and participation is required. All students are required to take the AP exam for college credit.



PATRIOT 
COMMUNITY

Vocational Programs of Study/Career Majors

Marion High School students may elect to study a wide variety of vocational courses which are governed by the Arkansas Department of Career Education. A total of eight elective credits are needed to meet the 24 credit graduation requirement.

A student can be a completer earning a gold seal on their diploma. A program of study emphasizes a career major, by (1) successfully completing three units of credit in a program of study area by passing the required courses, and (2) graduating from Marion High School. These programs of study are sequential and could prepare the student for immediate employment upon graduation.

Program of Study	Pathway	Career Focus Electives
Business / Marketing Technology Finance Cluster	Accounting	Survey of Business Computerized Accounting I Computerized Accounting II
Business / Marketing Technology Business, Management, & Administration	Management	Survey of Business Computerized Accounting I Business Management
Business / Marketing Technology Information Technology Cluster	Marketing Research	Survey of Business Desktop Publishing I, II Desktop Publishing III, IV
Skilled and Technical Science Architecture & Construction	Construction Technology	Construction Fundamentals Construction Technology I Construction Technology II
Skilled and Technical Science Health Science	Health Science Technology	Introduction to Medical Professions Medical Professionals I - Human Anatomy and Physiology - Medical Procedures - Medical Terminology
Family and Consumer Science Human and Social Services	Family & Community Services	Family & Consumer Science Life Span Development Dynamics of Human Relationships
Family and Consumer Science Human Services	Nutrition Science and Dietics	Family & Consumer Science Food Safety & Nutrition Life & Fitness Nutrition

Business and Computer Technology

Business

Accounting I—Computerized

10TH, 11TH, 12TH

1 YEAR, 1 CREDIT

This course provides students with the basic principles necessary for planning, controlling, analyzing, and interpreting financial records as they relate to business. Instruction integrates both manual and computerized accounting systems. Students learn concepts necessary for success in college accounting as well as entry-level work related skills.

Accounting II—Computerized

11th, 12th

1 YEAR, 1 CREDIT

PREREQUISITE: COMPUTERIZED ACCOUNTING I
Flex Credit—Can count as 4th math

Students enrolled in Accounting II gain further entry-level skills in the accounting profession and/or develop a foundation for college study. Partnership as well as departmental, corporate and cost accounting systems are components of the course. Emphasis is given to the computerized/automated functions of accounting.

Management

10TH, 11TH, 12TH

1 YEAR, 1 CREDIT

Management is a course that assists the student in understanding basic management functions. Students study the management process, decision making, environmental factors, basic ethics, and social responsibility. Planning, organizing, leading, and controlling are emphasized as well as basic concepts of staffing, leadership, communications, entrepreneurship, and international management.

Computer Technology

Survey of Business

10TH, 11TH, 12TH

1 YEAR, 1 CREDIT

Survey of Business is designed to introduce students to business and marketing programs of study and related technology to help students succeed in business and marketing careers. Using industry recognized software, students will focus on skills in word processing spreadsheets, database, presentations, and cloud computing as they relate to business and marketing careers. This course will focus on skills needed to obtain Microsoft Office Specialist (MOS) certifications.

Digital Marketing

10TH, 11TH, 12TH

1 YEAR, 1 CREDIT

This is a two-semester project-based course that enhances technology skills, job search and employability skills along with communication skills. Students will create an online electronic career portfolio focused on an individual career path, create social media and viral marketing campaigns, participate in video conferencing, cloud-based collaboration, and learn and practice other workplace related communication technologies and channels. Students will apply verbal and non-verbal communication skills related to both spoken and written communications; technology will be used to enhance these skills. Productivity programs and apps will be used to teach time management, organization and collaboration skills, cloud storage and computing. Students will also create career-related documents according to professional layout and design principles, and will also learn the photo and video editing skills needed to create promotional and informational business communications and viral marketing campaigns.

Marketing and Analytics

10TH, 11TH, 12TH

1 YEAR, 1 CREDIT

This two-semester course extends training in managing social media content and data to maintain brand integrity, customer satisfaction, and profitability of a business. Students will learn how to create engaging video and graphic content directed toward specific target markets and for specific social media platforms. Students will also explore and practice various methods for gathering and analyzing data in order to maximize return on investment for social media marketing efforts.

Construction Technology

Construction Fundamentals/Carpentry

10TH OR 11TH **1 YEAR, 2 PERIODS, 2 CREDITS**
PREREQUISITES: APPLICATION WITH TEACHER RECOMMENDATION

The Core provides students with the basic skills for employment in the construction trades such as safety, use of hand and power tools, construction math, understanding working drawings, rigging and employment skills. This program uses the National Center for Construction Education and Research (NCCER) courses. Students completing this course are elected to continue the program through their senior year with the instructor's approval.

The Carpentry course is intended to present students with carpentry skills necessary for employment. Students will interpret, layout and construct floor frames wall frames and roofs from a given set of drawings. A solid math background is recommended for this course.

Plumbing/Electrical

11TH OR 12TH **1 YEAR, 2 PERIODS, 2 CREDITS**
PREREQUISITES: CT INTRO. AND TEACHER RECOMMENDATION

Plumbing students in this course will examine the important role plumbing has on our health and safety, study plumbing materials and techniques, plumbing drawings, supply and waste systems, and attain skills in assembling and repairing plumbing fixtures and systems.

The Electrical course consists of electrical safety, bending and installing conduit, electrical theory, electrical materials, and wiring residential and commercial systems. Students will implement their skills installing electrical devices and completing typical electrical circuits.

Education and Training

Teacher Cadet

12th **1 YEAR, 1 CREDIT**
PREREQUISITES: MINIMUM 3.0 GPA
TEACHER RECOMMENDATION

***CONCURRENT COLLEGE CREDIT for Introduction to Education** from ASU Mid-South will be awarded to students who enroll in their Education Program after completing this course.

This course provides a curriculum-based, hands-on approach to educate students on the requirements to become a successful teacher and enables students to put their knowledge to work through a classroom internship. It is for academically able students who possess exemplary interpersonal and leadership skills to consider teaching as a career. This is a rigorous college level course. Candidates must have a "B" average and must complete the application and selection process. Additionally, students who also take FACS, Child Development, and Parenting will be considered vocational completers for the Education Professions Career Focus.

Health Science Technology

Foundations of Health Care

10TH, 11TH

1 YEAR, 1 CREDIT

This course is designed to provide students with basic information and skills needed for a career in the health care field. In this comprehensive course, emphasis is given to the development of competencies related to select student vocational organizations (ours is Health Occupations Students of America), study skills, and personal qualities of the health care worker. An overview of medical history and events, health care systems, health care careers, medical ethics and legal responsibilities, and professionalism is also covered.

Medical Terminology

11TH, 12TH

1 SEMESTER, 1/2 CREDIT

PREREQUISITES:

TEACHER RECOMMENDATION
FOUNDATIONS OF HEALTH CARE
ANATOMY AND PHYSIOLOGY

CO-PREREQUISITE:

The **Medical Terminology** course assists students in developing the language used for communication in the health care profession. Areas of study include fundamental word structures, terminology for diagnostic and imaging procedures, and general medical terms for the body systems.

In **Medical Procedures**, students develop specific skills needed in health professions. Emphasis is given to the development of competencies related to the following areas: safety, infection control, vital signs, CPR and first aid, medical math, abbreviations, and charting.

Medical Procedures, Expanded

11TH, 12TH

1 SEMESTER , 1/2 CREDIT

PREREQUISITES:

Foundations of Health Care
Medical Terminology

CO-PREREQUISITE:

Anatomy and Physiology

The Medical Procedures Expanded course focuses on the specific skills needed in several different areas of entry-level positions in health care. Students are able to build upon the skills gained in Medical Procedures. The different skill areas addressed are: dental assisting, laboratory assisting, medical assisting, nurse assisting, physical therapy assisting, and veterinary assisting.

Med Pro students may qualify to continue their studies in the Health Science Technology pathway by taking one medical specialization class each semester of their **senior year at ASU Mid-South**. Courses offered are Nursing Assistant (CNA), Emergency Medical Technician Basic (EMT), and Phlebotomy. Certificates of Proficiency cannot be awarded for CNA or Phlebotomy due to required college pre-requisites; however, students who successfully complete any of the medical specialization courses will earn college credit and have the opportunity to sit for a state or federal licensure exam in that specialization area.

To qualify for admission to any of the medical specialization courses, students must:

- ◆ Have passed *Intro to Medical Professions, Medical Professions I, and Human Anatomy & Physiology*
- ◆ Have a minimum 2.75 high school GPA
- ◆ Have college level placement scores on the ACT, SAT, Accuplacer, or similar placement exam
- ◆ Pass a substance abuse screening and a criminal background check during the first week of class. (Parent/guardian must give written consent for students under the age of 18.)

Phlebotomy

This course teaches students the hands-on skills of drawing blood, preparing specimens for transport, and handling lab materials. Students must be willing to perform practice skin punctures and venipunctures on others as well as allow classmates to perform practice punctures on them. Students unwilling to give or receive practice punctures will be removed from the program. Students successfully completing this course will have the opportunity to sit for the national certification exam.

EMT

This course prepares students with the knowledge and skills necessary to provide basic life support to patients in pre-hospital emergency care settings. Students will be required to complete some online course content outside of class time, so they must have easy access to a computer with internet access. Also, this course requires the scheduling of 48 hours of practicum training in a clinical setting (ER, ambulance, etc.) in 8, 12 or 24 hour shifts before the end of the semester. Students successfully completing this course will earn a Certificate of Proficiency from ASU Mid-South and have an opportunity to take the National Registry Exam for EMT Basic licensure.

CNA

This course provides students with academic and clinical education in nursing related services for long-term residents. The final weeks of this course consist of clinical practice at a long-term care facility under the supervision of a licensed instructor. Students may have to secure their own transportation to the facility. Students successfully completing this course will have the opportunity to sit for the state licensure exam for Certified Nursing Assistants.

Family and Consumer Sciences

Family and Consumer Science

10TH, 11TH, 12TH

1 YEAR, 1 CREDIT

Emphasis is given to the development of competencies related to Family, Career, and Community Leaders of America; individual and family relationships; housing and interior design; wardrobe planning and selection; garment care and construction; the physical, emotional, social and intellectual development of children; nutrition and food selection; healthy lifestyle choices; meal planning, preparation and service; home management; money management; the application of current technology in the home and workplace. Upon completion of this course, the student should have developed life skills that promote a positive influence on the quality of life.

Dynamics of Human Relationships

10TH, 11TH, 12TH

1 YEAR, 1 CREDIT

Dynamics of Human Relationships focuses on the development of skills needed in order to build and maintain successful relationships in the home, community, and workplace. Emphasis is given to the development of competencies related to personality development, decision-making, communication, relationships outside the family, and careers in the field of human relations. Upon completion of this course, the student should have a better understanding of self; know how to communicate effectively; and be able to establish and maintain effective relationships with family members, peers and others.

Personal Finance

10TH, 11TH, 12TH

1 SEMESTER, 1/2 CREDIT

This is a one-semester course designed to increase financial literacy and prepare students to successfully manage financial resources. This course also focuses on the individual's role and financial responsibilities as a student, citizen, consumer, and active participant in the business world.

Life and Fitness Nutrition

10TH, 11TH, 12TH

1 SEMESTER, 1/2 CREDIT

Life and Fitness Nutrition enables students to analyze the interaction of nutrition, foods, and fitness for overall wellness of individuals and families throughout the lifespan. In this course, students will develop nutrition and fitness habits to make wise decisions regarding healthy living and prevention of disease through these practices. As active learners, students develop higher order thinking skills and academic skills in the areas of math, science, language arts and social studies through the evaluation of relevant nutrition and wellness information. This course is recommended for all students regardless of their career cluster or pathway, in order to build basic nutrition and wellness knowledge and skills, and is especially appropriate for students with an interest in human services, wellness/fitness, health, or food and nutrition related career pathways

Food Safety and Nutrition

10TH, 11TH, 12TH

1 YEAR, 1 CREDIT

Food Safety focuses on the development of essential food safety practices needed to select, receive, store, prepare, and serve food. Students will learn to create and implement an environment of food safety procedures based on the latest FDA Food Code and local regulations.

Experiences in the Food and Nutrition course focus on the development of skills needed to select, prepare, and serve food which meets nutritional needs of individuals and families. Emphasis in this course is given to the development of competencies related to nutrition, weight control, the food consumer, the effect of technology on food and nutrition, kitchen organization and equipment, safety and sanitation, menu planning, serving and eating food, food preparation, eating away from home, and jobs and career opportunities in the field of food and nutrition. Upon completion of this course, students should be able to apply sound nutritional practices which will have a positive effect on health.

Life Span Development

10TH, 11TH, 12TH

1 YEAR, 1 CREDIT

Life Span Development is designed to assist students in developing an understanding of parenting decisions, processes, and concerns, pregnancy and childbirth as well as competencies needed to guide the physical, intellectual, emotional, and social development of children. Upon completion of this course, the student should be prepared to care for and guide the development of a child through all stages of growth—within a family, as a child-care professional, or in other experiences with children.

Leadership and Service Learning

10TH, 11TH, 12TH

1 SEMESTER, 1/2 CREDIT

Leadership and Service Learning emphasizes the importance of leadership skills, volunteerism and professionalism in the development of personal qualities. This course focuses on the benefits of community service, leadership roles and civic responsibilities. Course projects and activities incorporate and reinforce academic skills such as math and science. Students are encouraged to explore areas of critical and creative thinking, responsibility, and cultural awareness as they relate to character development. Current technology is used to enhance communication skills and promote professionalism.

Fashion Merchandising

10TH, 11TH, 12TH

1 SEMESTER, 1/2 CREDIT

Fashion Merchandising is a one-semester course designed to offer an overview of the fashion industry. It provides the foundation in preparing students for a wide range of careers available in the different levels of the fashion industry. Emphasis is given to historical development, textiles, manufacturers, merchandising, domestic and foreign markets, accessories, and retailing.

Additional Opportunities

Driver's Education

10TH, 11TH, 12TH 1 SEMESTER, 1/2 LOCAL CREDIT
 PREREQUISITES: 2.0 FROM PREVIOUS GRADING SEMESTER

**REQUIRED BEFORE ENROLLING:
 VALID DRIVER'S LICENSE OR PERMIT**

This course will prepare students to drive safely, learn rules of the road, apply basic driving skills, learn vehicle systems and maintenance, and teach students what to do in emergencies. This course will also teach the students how to read road maps, plan trips, recognize hazardous road conditions, and deal with social pressures such as drinking and driving.

Work Ready-Digital Learning

10th, 11th, 12th 1 SEMESTER, 1/2 CREDIT

The major goal of this online course is to engage students in their own future success as a digital learner. Students will have the knowledge to take advantage of learning opportunities while adapting to changing trends in local, national, and global workforce economy. This digitally-administered course meets the state requirement for Arkansas graduates to receive a minimum of one semester of computer-based instruction. This course is ONLY for students who need a digital course to meet that state requirement.

Strength Conditioning and Fitness I

10TH, 11TH, 12TH YEAR, ½ CREDIT AND 1/2 LOCAL CREDIT

The course is designed to provide students with a broad background in the principles of fitness, conditioning, and life-long activity. There will be exposure to various types of fitness activities. Instruction will be given in procedures for self evaluation as well as the development of an individualized exercise program. Health issues, nutrition, and BMI (Body Mass Index) will be integral parts of the class. This course is open to all students; however, preference will be given to seniors.

Strength Conditioning and Fitness II

11TH, 12TH 1 YEAR, 1 LOCAL CREDIT

The course is designed to provide students with a broad background in the principles of fitness, conditioning, and lifelong activity. There will be exposure to various types of fitness activities. Instruction will be given in procedures for self evaluation as well as the development of an individualized exercise program. Health issues, nutrition, and BMI (Body Mass Index) will be integral parts of the class. This course is open to all students; however, preference will be given to seniors.

JAG

11th, 12th 1 YEAR, 1 CREDIT

Students will receive class instruction that will help prepare them for the world of work as well as their next step after high school. Students will receive help in preparing a professional resume, assistance with job interview skills, budgeting and money management techniques, and assistance with both short term and long term goal setting. Students will receive assistance with college/technical school and scholarship application processes.

JAG Apprentice Work-Based Learning

11th, 12th 1 YEAR, 2 CREDITS

Students who participate in JAG Work must also be enrolled in JAG Class. JAG Work is an extension of the classroom and gives the students an opportunity to balance work and school .



Athletics

Marion High School is a member of 6A East Athletic Conference and competes for the 6A East Conference and 6A State Championships. Marion High School is a member of the Arkansas Activities Association. All athletes participating in interscholastic sports at MHS must meet all eligibility guidelines of the Arkansas Activities Association. Marion School activities that must comply with these requirements are: ATHLETICS, BAND, CHOIR, CHEERLEADING AND ALL INTERSCHOLASTIC COMPETITIVE EVENTS IN VOCATIONAL EDUCATION. To be eligible for the fall semester, a student must have passed all four academic subjects the previous semester and earned a grade point average (GPA) of 2.0 or better. A student may continue to participate PROVIDED the student participates in an academic improvement program in accordance with Arkansas Activities Association & ADE guidelines.

Football

10TH, 11TH, 12TH
PREREQUISITES:

1 YEAR, *1 LOCAL CREDIT
PHYSICAL EXAM

COACH'S RECOMMENDATION

All interested young men should sign up for seventh period athletics. The junior varsity plays an abbreviated schedule of area teams. The varsity plays a ten-game schedule and competes for the 6A East Conference Championship and State Championship. Athletes must complete the following requirements in order to qualify for the fall football season.

- Off-season program prior to and including spring football practice in May.
- Each athlete must participate in spring practice drills for a 2-week period as designated by the AAA.
- Each athlete must complete a pre-designed lifting/running schedule during the summer months.

Girls Volleyball

10TH, 11TH, 12TH
PREREQUISITES:

1 YEAR, *1 LOCAL CREDIT
PHYSICAL EXAM

COACH'S RECOMMENDATION

This is a competitive sport that is open to all girls in grades 10-12. There will be a try-out period held in the spring of each school year. The varsity team will play a full schedule and compete for the 6A East Conference Championship and 6A State Championship.

Boys Basketball

10TH, 11TH, 12TH
PREREQUISITES:

1 YEAR, *1 LOCAL CREDIT
PHYSICAL EXAM

COACH'S RECOMMENDATION

All interested students should sign up for seventh period basketball. A full schedule of competition will be established for junior varsity and varsity teams. The varsity teams compete for the 6A East Conference Championship and 6A State Championship. Summer workouts are required and tryouts held as needed.

Girls Basketball

10TH, 11TH, 12TH
PREREQUISITES:

1 YEAR, *1 LOCAL CREDIT
PHYSICAL EXAM

COACH'S RECOMMENDATION

All interested students should sign up for seventh period basketball. A full schedule of competition will be established for junior varsity and varsity teams. The varsity teams compete for the 6A East Conference Championship and 6A State Championship. Summer workouts are required and tryouts held as needed.

Boys Baseball

10TH, 11TH, 12TH
PREREQUISITES:

1 SEMESTER, *1 LOCAL CREDIT
PHYSICAL EXAM

COACH'S RECOMMENDATION

All interested boys should sign up for baseball second semester. Try-outs for the team are held in late January. All practices are held after school hours.

Girls Fast-pitch Softball

10TH, 11TH, 12TH
PREREQUISITES:

1 SEMESTER, *1 LOCAL CREDIT
PHYSICAL EXAM

COACH'S RECOMMENDATION

This is a competitive sport that is open to all girls in grades 9-12. A tryout period is held in January. The top 20-25 players are chosen for the varsity and junior varsity team. All try-outs, games and practices are after school. The softball team plays a full schedule and competes for the 6A East Conference Championship and the 6A State Championship.

Boys and Girls Track

10TH, 11TH, 12TH
PREREQUISITES:

PHYSICAL EXAM
COACH'S RECOMMENDATION

Track is a spring sport that is open to both male and female students. Practices are held after school and will consist of running and training for different events. A full schedule of meets will be developed. Participation in these meets is mandatory. Tryouts will be held if needed.

Boys and Girls Cross Country

9TH, 10TH, 11TH, 12TH
PREREQUISITES:

PHYSICAL EXAMINATION
COACH'S RECOMMENDATION

Cross Country involves endurance running which consists of a 4K (2.5 miles) for females and a 5K (3.2 miles) for males. This is a fall sport which will involve training during the summer months. Most XC meets will be held on Saturdays and will involve some overnight trips. Cross Country meets are run over scenic routes in various locations throughout Arkansas and Tennessee.

Cheerleading

10TH, 11TH, 12TH

PREREQUISITES:

PHYSICAL EXAM
TRY-OUT

Any student trying out for the cheerleading squad must meet the guidelines set forth by the Arkansas Activities Association (grades, age, residence, etc.) and policy set forth by the Marion School Board. If chosen to be on the squad, all cheerleaders are expected to attend all games, activities, practices, etc. set forth by the sponsor and administration. Uniforms are provided for cheerleaders, but there are costs involved for shoes, accessories, camp, etc.

Boys and Girls Tennis

9TH, 10TH, 11TH, 12TH

PREREQUISITES:

PHYSICAL EXAM
TRY-OUT

Tennis is offered for both male and female students at MHS. A full schedule of matches will be established for competition in the fall. Practice is held after school. Tennis competes for 6A East Conference Championship and 6A State Championship. Tryouts held as needed.

Boys and Girls Golf

9TH, 10TH, 11TH, 12TH

PREREQUISITES:

PHYSICAL EXAM
TRY-OUT

Golf is a fall competitive sport for both male and female athletes at MHS. A full schedule of matches will be played with area schools, along with, conference and state matches. Practice is held after school. Golf competes for 6A East Conference Championship and 6A State Championship. Tryouts held as needed.

Boys and Girls Soccer

9TH, 10TH, 11TH, 12TH

PREREQUISITES:

PHYSICAL EXAM
TRY-OUT

Soccer is a spring sport with a full schedule of matches that will be established including competition for the 6A East Conference and 6A State Titles. Tryouts are held if needed. Practice is after school. Matches are played predominantly on weekdays and occasionally on Saturday.

For NAIA Eligibility Requirements for athletes, go to www.playnaia.org.

NCAA Academic Eligibility Requirements for Athletes

Test Scores

Division I uses a sliding scale to match test scores and core grade-point averages. **Division II** requires a minimum SAT score of 820 or an ACT sum score of 68. The ACT score used for NCAA purposes is a **sum** of the following four sections: English, mathematics, reading and science. **To register for the SAT or ACT, students should use the NCAA Eligibility Center code of 9999 to ensure all SAT and ACT scores are reported directly to the NCAA Eligibility Center from the testing agency. Test scores that appear on transcripts will not be used.**

Grade-Point Average

Only courses that appear on your school's List of NCAA Courses will be used in the calculation of the core grade-point average. Use the list as a guide. The Division II core grade-point-average requirement is a minimum of 2.000. Remember, the NCAA grade-point average is calculated using NCAA core courses only.

DIVISION I-16 Core Courses

4 years of English.

3 years of mathematics (Algebra I or higher).

2 years of natural/physical science (1 year of lab if offered by high school).

1 year of additional English, mathematics or natural/physical science.

2 years of social science.

4 years of additional courses (from any area above, foreign language or comparative religion/philosophy)

DIVISION II- 16 Core Courses

3 years of English.

2 years of mathematics (Algebra I or higher).

2 years of natural/physical science (1 year of lab if offered by high school).

3 years of additional English, mathematics or natural/physical science.

2 years of social science.

4 years of additional courses (from any area above, foreign language or comparative religion/philosophy)

With new Academic Redshirt Requirements and frequently- changing eligibility regulations, student athletes and their parents must check often with the NCAA Eligibility Center to maintain appropriate compliance. For more information on eligibility see the high school counselors, call the NCAA toll free at 877/262-1492 or at 317/917-6222 or go to www.eligibilitycenter.org.

Marion Junior High School



801 Carter Drive, Marion, Arkansas 72364

Phone: (870) 739-5140

FAX: (870) 739-5142

Website: mjhs.msds3.org



MJHS General Information

Placement in Honors Classes

It is **STRONGLY** recommended that only students who meet the following criteria register for Honors classes:

- Must have an "A" or "B" in a corresponding class the preceding semester and a score of "Close, Ready, or Exceeding" on the ACT Aspire (for social studies classes, the reading test will be used)
- Must have a "C" in a corresponding class the preceding semester and a score of "Ready or Exceeding" on the ACT Aspire (for social studies classes, the reading test will be used)

Seventh graders who have successfully completed Pre-Algebra will be placed in Algebra I.

Eighth graders who have successfully completed Algebra I will be placed in Geometry.

Honors Classes Grading

Grades received in Honors classes are on the same grade point scale as other classes at the junior high:

- A = 4 points
- B = 3 points
- C = 2 points
- D = 1 point
- F = 0 points

8th Grade Sample Schedule

English 8 or Honors English 8
 Social Studies 8 or Honors Social Studies 8
 Math 8 (or Algebra I if Pre Algebra has been successfully taken)
 Science 8 or Honors Science 8
 P.E. & Art (9 weeks each)/Keyboarding
 Coding/Career Development
 Open Elective (Band, Athletics, Choir, or Study Hall)

9th Grade Sample Schedule

English 9 or Honors English 9
 Civics/Economics or Honors Civics/Economics
 Algebra (or Geometry if Algebra I has been successfully taken)
 Physical Science or Honors Physical Science
 P.E./Health
 Open Electives #1 and #2:
 Spanish, French, Art, Band, Choir, Music Appreciation, World Geography, Family Consumer Science, Life Span Development, Robotics I/II, Theatre Appreciation, Leadership & Service Learning, Fashion Merchandising, Survey of Business, Athletics, Driver's Education

Schedule Changes

Students and parents should be aware that the course selections made on the pre-registration form and at CAP conferences are binding because scheduling is based on these pre-registration choices.

Grading System

Grading Points are computed as follows:*

- A = 4 points
- B = 3 points
- C = 2 points
- D = 1 point
- F = 0 points

*Pluses and minuses will not be considered in computing grade points.

The grading scale is as follows:

- 90 – 100 = A
- 80 – 89 = B
- 70 – 79 = C
- 60 – 69 = D
- Below 60 = F

Graduation Credit Requirements:

English	4
Social Studies	3
Mathematics	4
Science	3
Health.....	1/2
Phys. Ed.	1/2
Fine Arts	1/2
Personal Comm.	1/2
Electives/Career Focus	8
Total Units	24

Note: Algebra I can be taken in Grade 8 for high school credit.

Calculating GPA

All courses are included in computing the GPA and class rank, except those classes listed as non-credit.

Concurrent Enrollment

The Marion School District allows concurrent enrollment with ASU Mid-South. See page 28 in this book for current requirements and admissions procedures. Expenses incurred could include transportation, books, and tuition. Students must complete and pass courses to obtain college credit. College credit in this program is accepted at post-secondary institutions in Arkansas. Students who plan to attend a university outside the state are encouraged to check with their prospective university's registrar to determine if they will accept the credits. Contact ASU Mid-South for more information.

*For information about ASUMS Technical Center admission requirements, please see page 29 of this book.

Non-Traditional Courses

With prior approval from the principal, students may enroll in correspondence courses, summer school, and independent study courses for remediation or enrichment.

Attendance

All students under the age of 18 must be enrolled in school and be in regular attendance. Any student who does not comply with the district attendance policy (see Student Handbook) must be reported to the appropriate parties. A minimum number of periods of required instruction in which the student must attend school has been established by the school district.

Definitions

Credit - earned for passing with a D or better, a class which meets for two semesters.

Semester - a school term of approximately 90 days, beginning at the start of the school year or ending at the conclusion of the school year.

Honor Graduate - a student who has met the MSD requirements as outlined in the MHS Handbook (refer to page 3 of this publication for information).

Interest Inventory/Aptitude Testing

Eighth grade students will be required to take an Interest Inventory/Aptitude test during the school year. Once completed this test will be placed in students' CAP folder and will be reviewed on CAP days with the students by their CAP advisors.

Honor Graduate Requirements

All honor graduates must:

- ◆ Meet all Smart Core requirements
- ◆ Minimum 3.5 GPA required
- ◆ 2 years of the same foreign language
- ◆ All honor graduates must successfully complete at least 2 AP courses which include taking the appropriate AP exam.
- ◆ All honor graduates must also accumulate 2 additional credits from any combination of AP (including taking the appropriate AP exam) and/or concurrent credit.
- ◆ Must have a composite ACT score of at least 23 and score at least a 19 on each of the four (Math, English, Reading and Science) subtest categories.

16 Units +

- ◆ Personal Communication (.5 credit)
- ◆ PE (.5 credit)
- ◆ Health/Safety (.5 credit)
- ◆ Fine Arts (.5 credit)

18 Units +

6 Electives

24 Total Units

Honor Graduate Designations

**With Highest Honor
Summa Cum Laude
GPA 4.0 or better**

**With High Honor
Magna Cum Laude
GPA 3.75 – 3.9999**

**With Honor
Cum Laude
GPA 3.50 – 3.7499**

The only decimal numbers that are rounded off are the fifth decimal place (1.00005 would round to 1.0001)

Marion Junior High Course Offerings

English

English 8

8TH GRADE

1 YEAR

English 8 is a continued study of language usage. The basics of grammar, vocabulary, and various literary genres (novels, short stories, dramas, essays, and poetry) are studied. Emphasis is placed on reading skills, writing, and critical thinking. Students should expect to have written homework a couple of times per week, outside of class reading assignments, as well as in-class and out-of-class projects.

Honors English 8

8TH GRADE

1 YEAR

The curriculum for Honors English 8 is much more in-depth than the curriculum for English 8. Students in Honors should be task committed and interested in perfecting language arts skills. Much of the work is based on critical thinking and a student's ability to take an assignment, analyze it, write about, discuss it, and complete several assignments regarding that area of study. Students will complete research, presentations, projects, and essays. Daily class work will consist of grammar, vocabulary, extensive writing, and the study of various literary genres. Students who take Honors English 8 should be self-motivated and responsible and should expect to have homework daily. **A summer assignment is given.**

English 9

9TH GRADE

1 YEAR, 1 CREDIT

This course consists of review of basic forms of grammar and addition of more complex grammatical forms. Writing will emphasize paragraph form, essays, and introduction to research skills. Speaking and listening components will supplement the study of literary selections from a variety of genres (poetry, short stories, non-fiction, and novels). Homework and independent reading are included, as well as vocabulary.

Honors English 9

9TH GRADE

1 YEAR, 1 CREDIT

In Honors English 9, students will study important literary elements by reading a variety of short stories, myths, non-fiction essays, novels, and dramas. In addition, they will review the parts of speech and their correct use, sentence structure, usage, and punctuation. Writing assignments will stress essays. Vocabulary study is emphasized throughout the year. Students will engage in lectures, taking notes, group work, research, writing, literary analysis, and classroom presentations. Students will be expected to complete independent reading assignments and participate in a variety of writing exercises. Students who take Honors English 9 should be self-motivated and responsible and should expect to have homework daily. **A summer assignment is given.**

Mathematics

8th Grade Math

8TH GRADE

1 YEAR

Using the language, concepts, and techniques of Algebra, students learn to approach and solve problems following a logical succession of steps. Skills in this course lay groundwork for upper-level math and science courses and have practical uses.

Honors Algebra I

8TH GRADE

1 YEAR, 1 CREDIT

9TH GRADE

1 YEAR, 1 CREDIT

PREREQUISITE:

PRE ALGEBRA

The fundamental purpose of this course is to formalize and extend the mathematics that students learned in previous grades. The critical areas deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

Algebra I

9TH GRADE

1 YEAR, 1 CREDIT

The fundamental purpose of this course is to formalize and extend the mathematics that students learned in previous grades. The critical areas deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

Geometry (or Honors Geometry)

9TH GRADE

1 YEAR, 1 CREDIT

PREREQUISITE:

ALGEBRA I/HONORS ALGEBRA I

Geometry provides students a foundation in proof and deductive reasoning. Instruction includes the traditional Euclidean concepts such as undefined terms, postulates, and the development of theorems, congruency, perpendicular and parallel relationships, Pythagorean Theorem, circles, perimeter, area, volume, two and three dimensional constructions, similarity, right triangles and trigonometry, and coordinate geometry. Students strengthen their basic algebraic skills through practical applications and develop an appreciation for the need for clarity and precision of language.

Social Studies

United States History 1800-1900

8TH GRADE

1 YEAR

This course has an emphasis on United States history from 1801 expansion and reform to 1900 industrial America. The desired outcome is for students to develop an understanding of the cause-and-effect relationship between events, recognize patterns of interactions, and understand the impact of events in the United States within an interconnected world. This includes the integration of social, political, economic, and geographic components.

Honors United States History 1800-1900

8TH GRADE

1 YEAR

This course has an emphasis on United States history from 1801 expansion and reform to 1900 industrial America. The desired outcome is for students to develop an understanding of the cause-and-effect relationship between events, recognize patterns of interactions, and understand the impact of events in the United States within an interconnected world. This includes the integration of social, political, economic, and geographic components. Students will complete independent reading assignments and participate in writing exercises. Students who take this course should be self-motivated and responsible.

Civics

9TH GRADE

1 SEMESTER, 1/2 CREDIT

The focus of Civics is the study of civic virtues and democratic principles and investigation of problem solving in society. This course provides a study of the structure and functions of federal, state, and local government. Civics also examines constitutional principles, concepts of rights and responsibilities, roles of political parties and interest groups, and the importance of civic participation in the democratic process.

Economics

9TH GRADE

1 SEMESTER, 1/2 CREDIT

Economics emphasizes economic decision making. Students explore the relationships among consumers, producers, resources, and labor as well as the relationships between national and global economies. Students also examine the relationship between individual choices and the direct influence of these choices on occupational goals and future earning potential.

Honors Civics

9TH GRADE

1 SEMESTER, 1/2 CREDIT

The focus of Civics is the study and application of civic virtues and democratic principles and investigation of problem solving in society. This course provides a study of the structure and functions of federal, state, and local government. Civics also examines constitutional principles, concepts of rights and responsibilities, roles of political parties and interest groups, and the importance of civic participation in the democratic process. While the content is essentially the same as Civics, Honors Civics emphasizes practical applications, independent expectations, higher level thinking skills, and student responsibility, which are all needed for other advanced level classes.

Honors Economics

9TH GRADE

1 SEMESTER, 1/2 CREDIT

Honors Economics emphasizes economic decision making. Students explore the relationships among consumers, producers, resources, and labor as well as the relationships between national and global economies. Students also examine the relationship between individual choices and the direct influence of these choices on occupational goals and future earning potential. While the content is essentially the same as Economics, Honors Economics emphasizes practical applications, independent expectations, higher level thinking skills, and student responsibility, which are all needed for other advanced level classes.

World Geography

9TH GRADE

1 SEMESTER, 1/2 CREDIT

Geography is designed to bring together the physical and human dimensions of the world in the study of people, places, and environments. Its subject matter is the earth's surface and the processes that shape it, the relationships between people and environments, and the connections between people and places. Students study spatial aspects of human existence by analyzing maps, charts, graphs, and other tools of geographic discovery.

NOTE:

MJHS course selections and policies are subject to change due to staffing and/or district and state educational requirements implemented after the printing of this book.

Science

8th Grade Science

8TH GRADE

1 YEAR

This course integrates science inquiry with **Life Science Standards**: structures and function, heredity and reproduction, regulation and behavior; **Physical Science Standards**: properties of matter, magnets and electricity, and energy; **Earth and Space Science Standards**: structure and properties, soil, history, and galaxies. Science inquiry labs, activities, and projects are embedded in the topics throughout the year. At least 20% of instructional time will be spent in the science lab.

8th Grade Honors Science

8TH GRADE

1 YEAR

This course integrates science inquiry with **Life Science Standards**: structures and function, heredity and reproduction, regulation and behavior; **Physical Science Standards**: properties of matter, magnets and electricity, and energy; **Earth and Space Science Standards**: structure and properties, soil, history, and galaxies. Science inquiry labs, activities, and projects are embedded in the topics throughout the year. The content is essentially the same as the standard 8th Grade Science course; however, the class emphasizes independent and higher level thinking skills and responsibility on the student's part—all necessary for advanced level science classes. At least 20% of instructional time will be spent in the science lab.

Physical Science-Integrated

9TH GRADE

1 YEAR, 1 CREDIT

Physical Science is an introduction to the study of chemistry and physics. In this course students will explore the scientific method, scientific measurement, energy and motion, the nature of matter, kinds of substances, interactions of matter, waves, light and sound, electricity and energy resources. Some mathematical applications will be used with scientific formulas. At least 20% of instructional time will be spent in the science lab.

Honors Physical Science-Integrated

9TH GRADE

1 YEAR, 1 CREDIT

Honors Physical Science is an introduction to the study of chemistry and physics. Students will explore the scientific method, scientific measurement, energy and motion, the nature of matter, kinds of substances, interactions of matter, waves, light and sound, electricity and energy resources. Mathematical applications will be used often with scientific formulas. The content is essentially the same as the Physical Science course; however, the class emphasizes independent and higher level thinking skills and responsibility on the student's part—all necessary for advanced level science classes. At least 20% of instructional time will be spent in the science lab.

Computer Technology

Coding

8TH GRADE

1 SEMESTER

The computer science 7-8 coding block is designed to teach students how to examine and formulate algorithms as well as create, analyze, test and debug computer programs in order to solve real-world problems. Students will be required to use a text-based programming language to accomplish these tasks.

Keyboarding

8TH GRADE

1 SEMESTER

Keyboarding is a semester course designed to help students develop speed and accuracy by learning the touch operation of alphanumeric/keyboard characters. Emphasis is placed on the following: mastery of the keyboard with desirable keyboarding techniques; development of speed and accuracy; basic problem-solving applications of centering and arranging reports, letters, and tables; proofreading formatting; and proper care of the equipment. Keyboarding is the foundation for developing entry-level skills for business and other careers.

Robotics I/II

9TH GRADE

1 YEAR, 1 CREDIT

Robotics is a project based class where students are taught how to design document, engineer, program and build robots. Students will use CAD programs in their design process. They will create code for the robot using several programs such as Python, Robot C, C++, and Labview. Students will use power tools in the build process and will be trained in safety procedures before using the tools. Their robots will then compete against each other and the best robots will then compete in State and National competitions.

Survey of Business

9TH GRADE

1 YEAR, 1 CREDIT

Computerized Business Applications is a two-semester course designed to prepare students with an introduction to business applications that are necessary to live and work in a technological society. Emphasis is given to hardware, concepts, and business uses of applications. The business applications covered are word processing, database, spreadsheet, telecommunications, presentation, and Web page design.

Career Education

Career Development

8TH GRADE (REQUIRED)

1 SEMESTER

This is a hands-on, activity-based, career exploration course that provides students the opportunity to explore the world of work in relation to their own interests and abilities. Students are provided the opportunity to develop successful employability skills such as decision making, job application, interviewing, and on-the-job relations. Business leaders, community leaders, and parents are encouraged to participate as guest speakers by sharing their experiences and expertise in the work force.

Family & Consumer Sciences

Family and Consumer Science

9TH GRADE

1 YEAR, 1 CREDIT

This course teaches the basics of essential life skills. Topics such as child development, housing and interiors, clothing, food preparation, nutrition, health and wellness, decision-making, relationships, and exploring careers are taught. Students participate in hands on activities related to foods and clothing.

Life Span Development

9TH GRADE

1 YEAR, 1 CREDIT

Life Span Development is designed to assist students in developing an understanding of parenting decisions, processes, and concerns, pregnancy and childbirth as well as competencies needed to guide the physical, intellectual, emotional, and social development of children. Upon completion of this course, the student should be prepared to care for and guide the development of a child through all stages of growth—within a family, as a child-care professional, or in other experiences with children.

Leadership & Service Learning

9TH GRADE

1 SEMESTER, 1/2 CREDIT

Leadership and Service Learning emphasizes the importance of leadership skills, volunteerism and professionalism in the development of personal qualities. This course focuses on the benefits of community service, leadership roles and civic responsibilities. Course projects and activities incorporate and reinforce academic skills such as math and science. Students are encouraged to explore areas of critical and creative thinking, responsibility, and cultural awareness as they relate to character development. Current technology is used to enhance communication skills and promote professionalism.

Fashion Merchandising

9TH GRADE

1 SEMESTER, 1/2 CREDIT

Fashion Merchandising is a one-semester course designed to offer an overview of the fashion industry. It provides the foundation in preparing students for a wide range of careers available in the different levels of the fashion industry. Emphasis is given to historical development, textiles, manufacturers, merchandising, domestic and foreign markets, accessories, and retailing.

Fine Arts

Choir

8TH GRADE

1 YEAR

9TH GRADE

1 YEAR, 1 CREDIT

The choir performs 4 concerts each year along with participating in All-Region Choir auditions and Region Choir Festivals. Female choir students are required to purchase a choir dress from the school, which may be worn all 5 years as a member of the choir. Male choir students are required to have dress pants, black dress shoes, and a white, long sleeve button down dress shirt. In addition, a choir fee of \$10 is required.

Band

8TH GRADE

1 YEAR

9TH GRADE

1 YEAR, 1 CREDIT

PREREQUISITE: 6TH & 7TH GRADE BAND; DIRECTOR REC.

Emphasis is on playing fundamentals. This ensemble will perform at football games, concerts, parades, and the region concert festival. Each student will have the opportunity to audition for All-Region Band and participate in solos and ensembles. Attendance at all rehearsals and performances is required. Band is a year-long course. Grades are based on participation and attendance at rehearsals and performances, as well as playing tests and other written assignments. In addition, all students, including transfer students, will be required to complete an audition to be eligible for enrollment in the band program.

Music Appreciation

9TH GRADE

1 SEMESTER, 1/2 CREDIT

Music Appreciation is a one-semester course designed to develop perceptual awareness and aesthetic sensitivity, as well as a foundation for a lifelong relationship with music. Students will learn the elements, principles, processes, materials, and inherent qualities of music; examine a broad range of methods and will conduct critical analyses of the creative processes involved in music; and reflect on connections between society and music.

Visual Art

8TH GRADE

9 WEEKS

Visual Art 8th grade provides students the opportunity to delve deeply into visual art. Students will generate, interpret and conceptualize artistic ideas in art work for presentation. Students will convey meaning through the presentation of artistic work and will synthesize and express knowledge of personal experiences in artistic ideas.

Art I

9TH GRADE

1 YEAR, 1 CREDIT

In this course, students will learn and apply the elements of art and the principles of design. Students are expected to use a variety of media, techniques, processes, and tools to create original artwork that demonstrates understanding of aesthetic

Physical Education

Physical Education

8TH GRADE 9 WEEKS
9TH GRADE 1 SEMESTER, 1/2 CREDIT

Physical education provides content and learning experiences in basic motor skills, movement patterns, and movement concepts as they apply to physical activity and health-related physical fitness, as well as lifetime sports and recreation. ***A uniform is required and may be purchased from the P.E. teacher.***

Health

9TH GRADE (REQUIRED) 1 SEMESTER, 1/2 CREDIT

This one-semester course provides content and learning experiences in nutrition, disease prevention, human growth and development, decision-making skills, interpersonal communication skills, and information regarding the use and abuse of medications, alcohol, tobacco, and other drugs. The course emphasis is on personal health and wellness and the practice of health-enhancing behaviors to avoid or reduce health risks.

Athletics

8TH GRADE 1 YEAR
9TH GRADE 1 YEAR, 1/2 PE CREDIT & *1/2 LOCAL CREDIT
Prerequisites: Try-outs, physical exam, under the age of 16, maintain 2.0 GPA, and pass 3 of 4 core subjects.

Athletics is a course where students will compete on an inter-school basis. Students must undergo physicals yearly and must also be willing to spend extra time on a daily basis after school to practice. Some practices will also be scheduled when school is not in session. Students must participate in these sports and activities related to these sports for the ENTIRE semester in order to receive the Athletics credit. If the sport is done after school or for only part of a semester, P.E. will have to be taken to satisfy the Physical Education requirement.

These athletic courses are offered for 9th grade credit:

- ◆ Boys Football* (*Practice begins in summer before school starts.*)
- ◆ Boys & Girls Basketball*
- ◆ Girls Volleyball*
- ◆ Boys Baseball
- ◆ Girls Fast-pitch Softball

These sports are offered after school for NO credit:

- ◆ Boys & Girls Track*
- ◆ Boys & Girls Cross Country*
- ◆ Boys & Girls Golf
- ◆ Boys & Girls Tennis
- ◆ Boys & Girls Soccer
- ◆ Cheerleading*

***8th graders may participate in sports with an *asterisk.

Students will earn 1/2 credit for each FULL semester of Athletics taken during the 9th grade only. This credit will substitute for the P.E. requirement. Do NOT take both Athletics and P.E. for credit. Only 1/2 credit can count toward the state-required number of credits (22).

Foreign Language

French I

9TH GRADE 1 YEAR, 1 CREDIT
HIGHLY RECOMMENDED: "C" OR BETTER IN ENGLISH

French 1 offers students opportunities to experience listening, reading, writing, speaking and culture at a novice level. Students will also learn basic communication skills. Topics covered in first-year French include family, day and date information, food and meals, people and possessions, buying clothing and leisure time activities. Students will explore the culture of the Francophone world through projects, reading and discussion of historical and current events. A variety of oral activities, in-class discussions and reading/writing tests are used to assess students' progress.

Spanish I

9TH GRADE 1 YEAR, 1 CREDIT
HIGHLY RECOMMENDED: "C" OR BETTER IN ENGLISH

In Spanish I introduces the sound system, basic syntax, basic vocabulary, and elementary inflectional endings of general American Spanish. These elements are used in speaking, reading, writing, and listening. Hispanic cultural heritage is also emphasized with special attention given to Hispanic influences in the United States. There are no prerequisites for Spanish I, but a strong English background is beneficial.

Other Electives

Driver's Education

9TH GRADE 1 SEMESTER, 1/2 CREDIT
PREREQUISITES: 2.0 FROM PREVIOUS GRADING SEMESTER

REQUIRED BEFORE ENROLLING:
VALID DRIVER'S LICENSE OR PERMIT

This course will prepare students to drive safely, learn rules of the road, apply basic driving skills, learn vehicle systems and maintenance, and teach students what to do in emergencies. This course will also teach students how to read road maps, plan trips, recognize hazardous road conditions, and deal with social pressures such as drinking and driving.