

MARSHFIELD HIGH SCHOOL 2017-2018
**CAREER AND EDUCATIONAL
PLANNING GUIDE**



2017-2018
Career & Educational Planning Guide
Marshfield R-I School District

Grades 9, 10, 11, & 12

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GENERAL INFORMATION

Letter of Introduction

Dear Parents and Students,

This Career and Educational Planning Guide is intended to assist students as they make plans for careers that will lead to a rewarding and enjoyable futures. We urge students and parents to work with the school faculty to review the information in this book in preparation for creating the students' personal plan of study. The personal plan of study, unique to each student, outlines courses that align with future education and career goals. Each year you will revisit your student's personal plan of study. When students see the relevancy of high school course work to what they aspire to in their futures, they are more apt to take school more seriously and enroll in more rigorous courses. Remember, course selection is very important.

Parents, please familiarize yourselves with the abundance of information in this book and actively participate with your school and student in creating and reviewing your child's personal plan of study. Students rank parents as the most influential people in their lives. Challenge your students to set high standards, select courses and school activities which directly help them achieve personal and career goals, work hard to achieve these goals and attend classes daily. Embrace the power of your influence and genuinely engage in educational pursuits with your child(ren).

We look forward to partnering with you for a successful year. Please don't hesitate to contact us if we can be of assistance.

Sincerely,
Marshfield High School

School Addresses / Phone Numbers

Marshfield Schools

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Planning and Policies

Students are encouraged to use this Career & Educational Planning Guide to carefully create a Personal Plan of Study that will assist them in reaching their educational and occupational goals. We suggest that you:

- Review all requirements for graduation
- Read the information on career paths
- Read all information given about each course
- Complete a Personal Plan of Study
- Review College entrance requirements

GRADUATION REQUIREMENTS AND OTHER INFORMATION

Requirements For Graduation

CURRICULAR AREAS	GRADUATION REQUIREMENTS
ENGLISH LANGUAGE ARTS	4 units of credit (Must include: English 1, English 2 & English 3 or equivalent)
MATHEMATICS	3 units of credit (Must include 1 unit Algebra 1 or equivalent)
SCIENCE	3 units of credit (Must include 1 unit of Biology) (1 credit may be substituted by the combination of Ag. Science 1 and two of the following Ag. courses with all semester grades of "C minus" or better: Animal Science, Vet Science, Natural Resources, and Horticulture)
SOCIAL STUDIES	3 units of credit (Must include 1 unit of Government, 1 unit World History, 1 unit American History)
PHYSICAL EDUCATION	1 unit of credit (Must include ½ unit of PE 1 or Freshmen Weights)
HEALTH	½ unit of credit
PRACTICAL ARTS	½ unit of credit
PERSONAL FINANCE	½ unit of credit
FINE ARTS	1 unit of credit
ELECTIVES	8.5 units of credit
TOTAL	25 units of credit

Attendance: 95% attendance is required each year of high school. Any student who fails to meet the persistency standards will be required to make up the attendance with learning activities set by the school. See the student handbook for more information.

U.S. and Missouri Constitution Tests: Students must pass the U.S. Constitution test and the Missouri Constitution test in order to graduate. These tests are given in the junior level government class.

Required End of Course Exams: Students must complete an End of Course Exam (EOC) in the following courses: English 2, Algebra 1, Biology and Government. If a student takes the Algebra 1 EOC in 8th grade, they will be required to take the EOC in Algebra 2 as well.

CPR Training: Students must complete CPR training in order to graduate. Students will receive this training during the semester they take Health.

Requirements For Honors Diploma

CURRICULAR AREAS	HONORS DIPLOMA REQUIREMENTS
ENGLISH LANGUAGE ARTS	4 units of credit (Must include: English 1, English 2 & English 3 or equivalent)
MATHEMATICS	4 units of credit (Must take Math all four years of High School)
SCIENCE	3 units of credit (2 must be a lab class) (Must include 1 unit of Biology) (1 credit may be substituted by the combination of Ag. Science 1 and two of the following Ag. courses with all semester grades of "C minus" or better: Animal Science, Vet Science, Natural Resources, and Horticulture)
SOCIAL STUDIES	3 units of credit (Must include 1 unit of Government, 1 unit World History, 1 unit American History)
PHYSICAL EDUCATION	1 unit of credit (Must include ½ unit of PE 1 or Freshmen Weights)
HEALTH	½ unit of credit
PRACTICAL ARTS	½ unit of credit
PERSONAL FINANCE	½ unit of credit
FINE ARTS	1 unit of credit
ELECTIVES	5 units of credit
SPECIFIED CORE ELECTIVES	3*
TOTAL	25 units of credit

Attendance: Same as stated under "Graduation Requirements" on the previous page.

U.S. and Missouri Constitution Tests: Students must pass the U.S. Constitution test and the Missouri Constitution test in order to graduate. These tests are given in the junior level government class.

Core GPA: 3.0 GPA in the combined core subject areas of Communication Arts, Math, Science, and Social Studies.

***Specified Core Electives:** At least 3 credits selected from foreign language and/or combinations of 2 or more of the following subject areas: Communications Arts, Math, Social Studies, Science, and Specified Advanced Practical and Fine Arts.

Cum Laude: Students who earn an Honors Diploma are eligible to be recognized for Cum Laude Awards. For recognition purposes the class rank will be determined for graduating seniors based on the first seven semesters' cumulative G.P.A. The following levels of recognition will be awarded (G.P.A. will be calculated to the nearest hundredth):

- | | |
|--------------------|----------------|
| 1. Summa Cum Laude | 3.95 and above |
| 2. Magna Cum Laude | 3.85-3.94 |
| 3. Cum Laude | 3.75-3.84 |

Prerequisites, Recommended Course of Study

Certain courses have prerequisites that must be fulfilled for a student to enroll properly. The prerequisite courses offer skills that must be mastered in order to be successful in subsequent courses.

Various departments have recommended courses of study. These recommendations provide guidance to the vast majority of Marshfield School District students. **There may be special situations or circumstances that would suggest deviations from those recommendations.** Students, parents, and staff should exercise care and prudence when deviating from those recommendations. If students believes it is in their best interest to vary from the recommended courses of study, they should consult with their parents and counselor.

Transfer Credits

In order to be eligible for a diploma from Marshfield High School, a transfer student must earn a total of 25 credits and successfully complete all specific Marshfield graduation requirements.

College Admission Requirements and Recommendations

Requirements for admission to college will depend on the college to which you are applying and the kind of program you expect to pursue. For example, a student planning to enter one of the most highly competitive colleges in the country will need to meet more demanding entrance requirements than a student planning to enter a state school or a community college. Four-year colleges and universities will often have specific requirements in certain subject areas in addition to a certain level of GPA performance and college admission test scores.

The best approach to college planning is to strive to keep options open by taking a good distribution of academic coursework all four years of high school, with as much preparation in each area as possible. You should begin planning early for college so you will have the necessary requirements when it is time to apply to the college of your choice. Many colleges and universities are increasing admission requirements, especially in the area of core courses. Parents and students should check individual institutions for specific requirements and work closely with your school counselor to ensure admission requirements are being met.

Marshfield counselors and college/career specialist recommend that college bound students, whenever appropriate, consider taking the following courses:

- Four (4) units of English
- Four (4) units of Mathematics-Algebra 1 and above and including at least Algebra 2
- Four (4) units of Science
- Four (4) units of Social Studies
- Four (2) units of a single Foreign Language
- One (1) unit of Fine Arts

Following these guidelines will help prepare the student for entrance requirements at the majority of colleges and universities throughout the country. These recommendations, particularly for students in competitive colleges or career fields, should be seen as minimum requirements. Some programs within those universities will have their own additional requirements. Conversely, some universities will not require all of the above. In all scenarios, students must also meet the Marshfield School District requirements for graduation.

To serve as additional guidelines and as examples, the admissions requirements for students planning to enter the University of Missouri system, as well as the requirements for students planning to enter other state colleges and Universities of Missouri, are shown below.

Minimum Post High School Admissions Requirements

CURRICULAR AREAS	Entering Freshman University of Missouri System Credit Requirements	Missouri Public 4 Year Colleges (UCM, MSU) Credit Requirements	Community & Technical Colleges	Military Careers	Apprenticeships
ENGLISH LANGUAGE ARTS	4 Units	4 Units	High School Diploma, GED, or Completion of a Home School Program	High School Diploma	Most Require a High School Diploma or a GED and must be at least 18 years of age
MATHEMATICS	4 Units Including Alg. 2	3 Units Including Alg. 2			
SOCIAL STUDIES	3 Units	3 Units			
SCIENCE	3 Units No General Science. 1 must be a lab class	3 Units No General Science. 1 must be a lab class			
FINE ARTS	1 Unit	1 Unit			
FOREIGN LANGUAGE	2 Units of the same foreign language				
ACADEMIC ELECTIVES		3 Units selected from foreign language &/or core courses			
ADDITIONAL REQUIREMENTS	Appropriate class rank and a minimum score of 24 on ACT	Appropriate class rank and ACT score			

ATHLETIC ELIGIBILITY

Missouri State High School Activities Association Eligibility (MSHSAA)

Knowing and following all MSHSAA standards will enable a student to protect his/her eligibility for MSHSAA interscholastic competition. Activity participation should be for all students making appropriate progress toward graduation and otherwise in good standing.

For students in grades 9-12: Grades received the preceding semester will determine eligibility to participate in interscholastic activities.

- The student shall have earned, the preceding semester, a minimum of 3.0 units of credit. This means students must pass 6 of 7 classes the previous semester.
- The student shall currently be enrolled in and regularly attending courses that offer 3.0 units of credit. (Student helper is a non-credit class.)
- A beginning ninth grade student shall have been promoted from the eighth grade to the ninth grade for first semester of eligibility.
- A student must be making satisfactory progress towards graduation as determined by local school policies.
- There is a maximum age limit for participation.
- The responsibility of maintaining eligibility belongs to the student.

National Association of Intercollegiate Athletics (NAIA)

Please go to www.playnaia.org for information about eligibility to play NAIA athletics. When registering for the ACT or SAT use the code 9876 to have your official scores sent directly to the NAIA Eligibility Center.

National Collegiate Athletic Association (NCAA)

Before a student is eligible to participate in college athletics at the NCAA Division I, or Division II or Division III level, the NCAA Clearinghouse Eligibility Center must certify the student. Part of that certification process includes making sure that the student has successfully taken the required number of core courses. The required number of core courses is listed below. For further requirements to be deemed eligible contact the Guidance Office. When registering for the ACT or SAT use the code 9999 to have your official scores sent directly to the NCAA Eligibility Center. NCAA requires scores to be sent directly from ACT and/or SAT. Score reports sent from Marshfield High School will not be accepted.

Checklist for College-Bound Student-Athlete

- ✓ Register at the beginning of your sophomore year at www.eligibilitycenter.org.
- ✓ Send your transcripts to the NCAA Eligibility Center at the end of your junior year.
- ✓ Take the ACT or SAT and use the code 9999 to have your official scores sent directly to the NCAA Eligibility Center.
- ✓ Check with your high school counselor to make sure you are on track to graduate on time with your class and have the required amount of core courses.
- ✓ Request final amateurism certification during your senior year (starting April 1).
- ✓ Ask your high school to submit your final transcript with proof of graduation.

CORE UNITS REQUIRED FOR NCAA CERTIFICATION

(Families need to check the NCAA website for the most up to date information as there are additional requirements such as GPA, etc.)

	<u>Division I</u>	<u>Division II</u>
English Core	4 years	3 years
Mathematics Core	3 years (Algebra I or Higher)	2 years
Science Core	2 years	2 years
Social Studies Core	2 years	2 years
From English, Math, or Science	1 year	3 years
Additional Core (English, Math, Science, Social Science, Foreign Language, Computer Science, Philosophy, Non-doctrinal Religion)	4 years	4 years
TOTAL CORE UNITS REQUIRED	16	16

Be sure to look at your high school's list of NCAA-approved core courses on the Eligibility Center's website to make certain that courses being taken have been approved as core courses. The website is eligibilitycenter.org

All high school student-athletes wishing to compete in college must register with the NCAA [Eligibility Center](http://eligibilitycenter.org). The NCAA national office does not handle initial-eligibility certifications. Please do not contact the NCAA national office with inquiries regarding an individual's initial-eligibility status, including whether transcripts, student release forms, etc., were received or about when you will be cleared. The Eligibility Center maintains and processes all of the initial-eligibility certifications.

NCAA

Marshfield High School's List of NCAA Approved Courses



English

= Life Centered Language I	1 Credit
= Life Centered Language II	1 Credit
= Life Centered Language III	1 Credit
English 1	1 Credit
English 2	1 Credit
English 3	1 Credit
English 4	1 Credit
Creative Writing	½ credit
Journalism	1 Credit
Scholars English 1	1 Credit
Scholars English 2	1 Credit
Scholars English 3	1 Credit
Scholars English 4	1 Credit
Etymology	½ credit

= Disability course

Math

Algebra 1	1 Credit
Algebra 1A	½ Credit
Algebra 1B	½ Credit
Algebra 2	1 Credit
Algebra 2A	½ Credit
Algebra 2B	½ Credit
Scholars Algebra 2	1 Credit
Geometry	1 Credit
Geometry Honors	1 Credit
College Algebra	1 Credit
Math Analysis	½ Credit
Scholars Calculus	1 Credit
Scholars Calculus 2	1 Credit
Scholars Statistics	1 Credit
Trigonometry	½ Credit

Science

Biology	1 Credit	Lab Class
Chemistry	1 Credit	Lab Class
Environmental Ecology	1 Credit	Lab Class
Human Anatomy & Physiology	1 Credit	Lab Class
Integrated Science	1 Credit	
Physical Science	1 Credit	
Physics	1 Credit	Lab Class
Scholars Biology 1	1 Credit	Lab Class
Scholars Biology 2	1 Credit	Lab Class
Scholars Chemistry 2	1 Credit	Lab Class
Scholars Chemistry 3	1 Credit	Lab Class
Scholars Physics 2	1 Credit	Lab Class
Principles of Biomedical Science	1 Credit	Lab Class
Human Body Systems	1 Credit	Lab Class

Social Science

American History	1 Credit
Modern American History	1 Credit
Scholars Mod American History	1 Credit
American Studies/1960's	½ Credit
American Studies/Civil War	½ Credit
Civics	1 Credit
Contemporary Issues	½ Credit
Psychology	½ Credit
Sociology	½ Credit
Scholars Military History	½ Credit
Scholars US Government	1 Credit
Scholars World History	1 Credit
US Government	1 Credit
World Geography	½ Credit
World History	1 Credit
Scholars Psychology	1 Credit

Additional Core Classes

Spanish 1	1 Credit
Spanish 2	1 Credit
Spanish 3	1 Credit
Spanish 4	1 Credit
French Courses	Pending
German Courses	Pending
Arabic Courses	Pending
Chinese Courses	Pending

NCAA

Marshfield High School List of NCAA Denied Courses

English

Journalism/Yearbook
Journalism/Magazine
Word Study
Applied Communications
Film Studies 1
Film Studies 2
Debate and Advanced Debate
Speech and Advanced Speech

Social Science

American Studies/Film, Radio &
Television in America

Science

Pre Biology
Intro to Biology

Math

Transitions to Algebra
Algebra 1.5
Intermediate Algebra
Life Centered Math
Life Centered Math 2
Life Centered Math 3
Informal Geometry
Consumer Math