MIAMI HIGH SCHOOL COURSE CATALOG
2025-2026

Dr. Daniel Johnson, Superintendent
Mr. Zech Blaine, Principal
660-267-3480

Miami R-1 High School Graduation Requirements

Subject	Credits Required for Miami Students	Credits Required for Miami Vo-Tech Students
Communication Arts	4	4
Social Studies	3	3
Mathematics	3	3
Science	3	3
Practical Arts	1	1
Fine Arts	1	1
Physical Education	1	1
Health Education	0.5	0.5
Personal Finance	0.5	0.5
Electives	9	7
Total credits required to graduate from Miami R-1	**26**	**24**

All students must satisfactorily complete:

- **American Civics Exam**
- **Missouri Constitution Exam**
- **U.S. Constitution Exam**
- **30 min CPR/First Aid Instruction**

Types of Courses Miami Offers

Traditional Seated Miami High School Courses

These are courses taught by Miami High School teachers in a Miami High School classroom setting.

Online College Dual Enrollment Courses

Miami R-1 allows juniors and seniors to take dual enrollment classes online if they meet eligibility guidelines and have administration and parental approval. Miami's preferred provider for online dual enrollment courses is Missouri Southern State University. The Miami School District is not required to provide high school credit for courses beyond the equivalent of full-time high school enrollment. **Online Dual Enrollment courses have fees (tuition and books) which are the responsibility of the student.** *Dual enrollment courses may be taken through other colleges at the discretion of Miami administration. **All enrollments for fall dual enrollment courses must be completed by August 15th and spring enrollments must be completed by December 15th. No enrollments will be accepted after these dates without administration approval.**

Missouri Course Access Program (MOCAP) Virtual Learning Courses

MOCAP provides Missouri students with equal access to a wide range of coursework, anywhere, anytime. MOCAP virtual online courses for students statewide. The Missouri Department of Elementary and Secondary Education (DESE) and the State Board of Education oversee administration and quality assurance activities such as related content and delivery of courses. Missouri certified teachers facilitate MOCAP courses. For more information, visit the MOCAP website at: (https://mocap.mo.gov/).

Students who are interested in virtual coursework should contact Mrs. Johnson, jjohnson@miamik12.net, Virtual Learning Liaison, and inquire about the Missouri Course Access Program (MOCAP). Students can take an entire course from any internet-connected computer, available 24 hours a day and seven days a week. Miami R-1 School District's preferred provider is Launch. MOCAP Course Catalogs are listed at the end of this catalog.

The Miami School District will accept all grades and credits earned through district-sponsored virtual instruction through MOCAP. The district will pay the costs of a virtual course if the district has first approved the student's enrollment in the course as described in the policy. However, the district is not required to provide students access to or pay for courses beyond the equivalent of full-time high school enrollment. The district will provide supervision for students who take virtual courses in district facilities but will not provide supervision for students taking virtual courses offsite. Students taking courses virtually are subject to district policies, procedures, and rules applicable to students enrolled in traditional courses including, but not limited to, the district's discipline code and prohibitions on academic dishonesty, discrimination, harassment, bullying, and cyberbullying.

A student is not guaranteed to be in the class(es) of their choice until their enrollment with the virtual provider is finalized. All students taking a virtual course must have internet access outside of the school; the Miami R-1 School District does not provide access to the internet outside of school hours for students enrolled in online courses. Many of the courses will require time outside of school, so assignments are completed and submitted in a timely manner.

Missouri Option Program

The Miami R-1 School District has implemented the Missouri Option Program for those students who, for whatever reason, are not able to graduate with their class. The program allows students to stay in school, participate in meaningful classes and support services, and have the opportunity to graduate "on schedule." The Miami R-1 School District Missouri Option Program is committed to helping those students who have realized the importance of earning a high school diploma. Students who are interested in the Missouri Option Program should contact Mr. Blaine, zblaine@miamik12.net, Principal.

Required Courses for Graduation

English Language Arts-Language Arts I, II, III, IV
Science-Physical Science, Biology
Social Studies-American History, World History, Government
Math-Algebra I, Geometry
Health-Health
Personal Finance-Personal Finance

Note: All seniors must be enrolled in a minimum of two core classes (English, Science, Social Studies, Math) for both the first and second semester and meet passing requirements for both. Eight semesters of attendance are required by the Miami R-I School District to meet graduation standards.

Repeated Courses

Classes that **are not** labeled "may be repeated for credit" may **NOT** be repeated for credit unless the student has failed the class and repeats it for credit. If a student takes a class that may not be repeated a second time, credit will not be given. It is the student's responsibility to know what classes they have taken and not to repeat those for which they already have received credit.

The course descriptions that follow represent a brief summary of each seated class Miami offers. The descriptions do not necessarily list all topics and/or activities associated with each class.

English Language Arts
REQUIRED CREDITS: 4

Language Arts I **Grades: 9-12** **Credit: 1.0**

Students will study a variety of short stories, dramas, novels, poetry, mythology, non-fictions, and literary terminology. There will be work with the six-trait writing method with proper paragraph development emphasized. Content work with spelling and increased vocabulary will be done weekly. Basic grammar skills will be strongly enforced, including but not limited to parts of speech, sentence structure, and usage of mechanics. Outside reading is required.

Language Arts II **Grades: 10-12** **Credit: 1.0** ***Prerequisites: Language Arts I***

Reading, writing, and effective communication skills will continue to be stressed and expanded. Foundations of proper composition will be studied including the five-paragraph essay. Narrative, expository, and technical writing will be emphasized. Continued grammar skills will be built and added to the student's grammar foundation. Additionally, various genres will be read, studied, and discussed, including essays, fiction, and non-fiction, biographies, short stories, poetry, and novels. Reading comprehension, analysis, and literary terms will also be discussed. Outside reading is required.

Language Arts III **Grades: 11-12** **Credit: 1.0** ***Prerequisites: Language Arts I, II***

This course is designed for both college and non-college bound students. Effective communication skills will continue to be developed and improved. American Literature will be the literary focus. More critical analysis and thinking will be stressed. Expository and persuasive writing will be studied in depth using the MLA style program. Vocabulary will continue to be developed and grammar will be emphasized, seeking a more advanced and detailed program. Outside reading is required. Oral Presentations will be a part of this class.

Language Arts IV **Grades: 12** **Credit: 1.0** ***Prerequisites: Language Arts I, II, III***

This course will continue to expand the student's knowledge of grammar, writing, vocabulary, and literature. English literature will be emphasized. This course will also provide a solid background for any student deciding to gain post-secondary education. Career research, resume preparation, research papers (MLA style), technical, expository, and persuasive writing projects are included. Oral presentations will be required.

Mathematics
REQUIRED CREDITS: 3

Algebra I **Grade: 9-12** **Credit: 1.0**

The purpose of this course is to formalize and extend the mathematics that students learned in the middle grades. The content of Algebra I is meant to 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. Students will also engage in methods for solving and using quadratic functions.

Geometry **Grade: 10-12** **Credit: 1**

The purpose of this course is to formalize and extend students' geometric experiences from previous courses. Students will explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. This course is divided into six critical areas of geometry that students will study: congruence, proofs and constructions, similarity, proof and trigonometry; extending to three dimensions; connecting algebra and geometry through coordinates; circles with and without coordinates; and applications of probability.

Algebra II **Grade: 11-12** **Credit: 1.0** ***Prerequisites: Algebra I***

In this course, students will build on their work with linear, quadratic, and exponential functions. Students will extend their repertoire of functions to include polynomial, rational, and radical functions. Students will work closely with the expressions that define functions, and continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms.

Life Math 101 **Grade: 11-12** **Credit: 1.0** ***Prerequisites: Algebra I***

This engaging course focuses on the practical math skills that high school students will find invaluable in their daily lives and future careers. Whether managing a household budget, navigating taxes, or calculating expenses for a home improvement project, participants will develop the practical mathematical competencies needed to tackle real-world challenges confidently. *Students will play a significant role in shaping the curriculum*.

Science

REQUIRED CREDITS: 3

Physical Science **Grade: 9-12** **Credit: 1.0**

This course focuses on developing an understanding of concepts and applications within the field of physical science. Students will use the periodic table to identify elements and describe the physical properties of those elements. Students will demonstrate changes in states of matter and predict the effect that energy transfer may have on matter. Students will predict and demonstrate interactions between energy, force, and motion. Finally, students will apply these and other skills to conduct experiments using correct scientific procedures.

Biology **Grade: 10-12** **Credit: 1.0** ***Prerequisites: Physical Science***

This course focuses on developing an understanding of concepts, processes, and patterns within the field of biology. The student will recognize the diversity among living organisms and classify them according to their unity of traits. The student will recognize the interdependence of organisms and their environment while describing how both energy and matter are conserved within that ecosystem. The student will describe how all life processes occur at the cellular level and describe the process by which traits are passed to future generations of living organisms. Finally, students will apply these and other skills to conduct experiments using correct scientific procedures.

Chemistry **Grade: 11-12** **Credit: 1.0** ***Prerequisites: Physical Science***

This course focuses on developing an understanding of concepts and applications within the field of chemistry. Students will use the periodic table to identify elements and further describe the chemical properties and electron configuration of those elements. Students will classify matter according to its composition and distinguish between elements, compounds, and mixtures. Students will predict the type of bonds that form between atoms. Finally, students will apply these and other skills to conduct experiments using correct scientific procedures.

Physics **Grade: 11-12** **Credit: 1.0** ***Prerequisites: Physical Science***

(Rotates with Environmental Science every other year) Even Years (26-27)

This course is the study of the physical world. Topics include vectors, force and motion, work/energy, momentum/collisions, rotational motion, and thermodynamics. Considerable math skills are required.

Environmental Science **Grade: 11-12** **Credit: 1.0** ***Prerequisites: Physical Science***

(Rotates with Physics every other year) Odd Years (25-26) (27-28)

This course focuses on developing an understanding of concepts, patterns, and applications within the field of environmental science. Students will examine the interdependence of organisms and their environment. Students will describe the interactions among Earth's systems and the processes of change within those systems. Students will describe the effect of human activity on Earth's resources, and, after research, recommend changes in that activity. Finally, students will apply these and other skills to conduct experiments using correct scientific procedures.

Social Studies

REQUIRED CREDITS: 3

American History **Grade: 9-12** **Credit: 1.0**

This course covers American History from the Civil War into the 20th century, including reconstruction, American Imperialism, World War I and World War II, the Korean War, the Vietnam War, and the Cold War. Emphasis will be given on how events of the past have shaped our future.

World History **Grade: 10-12** **Credit: 1.0**

This course covers ancient civilizations, world religions, the middle ages, the rise and expansions of world empires, all major wars, and the development of modern nations.

Government **Grade: 11-12** **Credit: 1.0**

This course is the study of the federal and state government. This course covers the development of the American system from Enlightenment in Europe to colonization of America, to the foundations of the constitution, and our current governmental status. *We also discuss state and local governments. US Constitution and Missouri Constitution Tests will be taken during this course.

Geography **Grade: 11-12** **Credit: 0.5**

This course is designed to look at geography and how humans affect the environment and the environment affects humans. In this course, students expand on different regions and countries and explore different world cultures.

Contemporary Issues **Grade: 11-12** **Credit: 0.5**

This course includes discussion, study, and the application of research of current world events and their impact on society.

Fine Arts (Music, Visual Arts, Theater) REQUIRED CREDITS: 1

Fine Arts (Music)

Band **Grade: 9-12** **Credit: 1.0** ***Prerequisites: Junior High Band***

This course is designed to focus on the fundamentals of band, discipline, pride, commitment and musicality. All students will be expected to attend all performances. These will include but are not limited to marching band performances and concert band performances. Most work will be done in class; however students will be expected to practice outside of class. Students are expected to remain in the class the entire year. "May be repeated for credit"

Pop Choir **Grade: 9-12** **Credit: 1.0** ***Prerequisites: Teacher approval***

Students will focus on singing pop styles of music and learn basic choreography techniques for show choir type performance. Previous dance experience not necessary, however, students should be able to match pitch when singing. Students are expected to remain in the class the entire year.

Fine Arts (Visual Arts)

Art I **Grade: 9-12** **Credit: 1.0**

Art 1 is designed to provide a foundation for Art 2. Emphasis is placed on understanding the Elements of Art and Principles of Design as a basis for composition. Students will explore a variety of artists, art processes and materials such as drawing, painting, printmaking, two & three-dimensional design, and digital art. Student artwork will reflect aesthetics & cultural and historical contexts. Willingness to get involved in the creative process is a more important requirement than the student's talent or previous experience.

Art II **Grade: 10-12** **Credit: 1.0** ***Prerequisites: Art I***

A second year course that provides an opportunity for students to expand on the drawing, painting, printmaking, two & three-dimensional design, and digital art concepts introduced in Art 1. Emphasis is placed on experiences with design principles, drawing techniques and painting skills leading to the development of abilities that are necessary for Studio

Art. Students are given more in depth problems to solve creatively while becoming more adept through a broad exposure to various media.

Art Appreciation Grade: 9-12 Credit: 1.0
Art Appreciation will introduce students to the visual arts and the variety of art mediums and techniques used to create two and three dimensional works of art. Students will also study the history of art.

Practical Arts (Ag, Business, & FACS) REQUIRED CREDITS: 1

Practical Arts (Agriculture)

Agriculture Science I Grade: 9-12 Credit: 1.0 *Prerequisites:* FFA membership. Recommended for freshmen. Offered Yearly
Content: This course includes the history and organization of the FFA association. Students will also learn basic leadership skills, Supervised Agricultural Experience Programs and record keeping, agricultural careers, and instruction in animal reproduction and nutrition. Students will also spend approximately six weeks of instruction in shop safety, tool identification and basic welding principles.
Expectations: Students are expected to become active FFA members, take class notes, participate in class discussion and cooperative learning, and behave safely in a shop setting. Students are also expected to keep a class notebook (physical or electronic) for each semester including all handouts and written work. Agricultural Science I students will also be required to memorize the FFA creed.

Agriculture Science II Grade: 10-12 Credit: 1.0 *Prerequisites:* FFA membership. Ag Science I. Must have earned a grade of "C" or better to enroll. **Recommended for sophomores.**
Content: Students in Agriculture Science II will explore soil and plant science, including plant identification, reproduction, and nutrition. Leadership instruction will focus on The Habits of Highly Effective People, as well as training in agricultural advocacy. Instruction in oxyacetylene cutting and mig welding and small project construction will occur in the 4th quarter.
Expectations: The students are expected to be FFA members. They are also expected to take class notes, participate in class discussion, and cooperate in group activities. Podcasts will also be integrated into instruction.

Agricultural Construction Grade: 11-12 Credit: 1.0 *Prerequisites:* Agriculture Science I and II. Students must be juniors or seniors, earning at least a "C" in prerequisites.
(Rotates with Ag Structures every other year)
Content: Instruction will include identification of common metals, shop safety, arc welding, oxyacetylene cutting, plasma cutting, MIG welding, and metal project construction.
Expectations: Students will develop skills in different methods of cutting and welding metal in the agricultural shop. Student will be required to design and construct a metal project in the shop.

Agricultural Business Grade: 11-12 Credit: 0.5 *Prerequisites: Prerequisites:* Agriculture Science I and II. Students must be juniors or seniors, earning at least a "C" in prerequisites. (Possible class)
(Economics, Sales and Marketing)
Content: Students will study economic principles of supply and demand, diminishing returns, substitution, and time value of money. The study of business management will also include depreciation, fixed and variable costs and tax management. An introduction to sales and marketing will complete the course
Expectations: Students will develop a strong base in problem solving. Students will engage in many group and class discussions concerning business ideas and theories and will create a sales presentation on a product of their choice

Greenhouse Management Grade: 11-12 Credit: 0.5 *Prerequisites:* Agriculture Science I and II. Students must be juniors or seniors, earning at least a "C" in prerequisites.
Introductory level course that provides the principles and practices of commercial greenhouse construction, operation, and management. Site selection and orientation, various types of greenhouse structures, shading materials, and coverings as well as heating, cooling, and ventilation requirements and equipment are discussed. Content will also

include a short introduction to **Floriculture Production and Management** which is designed to introduce students to the principles and practices of floriculture production. Students will develop floriculture skills and the basic understanding necessary to be successful in entry-level positions in the floriculture industry.

Landscape and Design Grade: 11-12 Credit: 0.5 ***Prerequisites:*** **Agriculture Science I and II. Students must be juniors or seniors, earning at least a "C" in prerequisites.**
Content: Units of instruction will include benefits of landscaping, landscaping careers, landscape plant identification, cost estimates, plant selection, and developing a plan.
Expectations: Students will learn about opportunities in the landscaping industry and develop the knowledge and skills needed to work in the horticultural industry.

Agriculture SAE Coop Grade: 11-12 Credit: 1.0 ***Prerequisites:*** **Instructor's Permission**
SAE Coop is a series of supervised work experiences in businesses related to agriculture studies. There will be emphasis on technical and employability skill development. The goal of the SAE Coop class is to give students real world opportunities that develop mentorships with an agriculture firm and people in a variety of agriculture careers. Students will be required to provide their own means of travel to their internship sites. Students are required to have instructor permission. Weekly work reports will be required along with quarterly employer evaluation reports.

Practical Arts (Business)

Personal Finance (Required) Grade: 10-12 Credit: 0.5
Financial literacy is essential in meeting the financial challenges of the 21st Century. The competencies which form the basis for this semester course enable students to analyze their personal financial decisions, evaluate the costs and benefits of their decisions, recognize their rights and responsibilities as consumers, and apply the knowledge learned in school to financial. Understanding and managing personal finances are key to one's future financial success. This one-semester course is based on the Missouri Personal Finance Competencies and presents essential knowledge and skills to make informed decisions about real world financial issues. Students will learn how choices influence occupational options and future earning potential. Students will also learn to apply decision-making skills to evaluate career choices and set personal goals. The course content is designed to help the learner make wise spending, saving, and credit decisions and to make effective use of income to achieve personal financial success.

Introduction to Business Grade: 9-12 Credit: 0.5
This course is designed to introduce students to how business works in today's society and to provide a foundation for other business courses. Content includes business functions such as accounting, management, marketing, and other consumer issues regarding money and money management, banking system and services, government's role in business, and technology in the business world.

Web Design Grade: 9-12 Credit: 0.5
We use the internet daily. Having a web presence is vital for many businesses. The demand for talented web designers is high and is expected to continue to grow. In this course, students will explore the fundamentals of web design. Students will use web programming languages (HTML5, CSS3, etc.), graphic applications, and other web authoring tools to design and edit web pages for personal and business use. This course is designed to give students the basic knowledge of web programming languages, web page design, and accessibility standards.

Computer Science Principles Grade: 9-12 Credit: 1.0
This course is designed to introduce students to the foundations of modern computing. A broad range of foundational topics will be covered such as programming, algorithms, the Internet, big data, digital privacy and security, and societal impacts of computing. This course seeks to provide knowledge and skills to meaningfully participate in our increasingly digital society, economy, and culture.

Accounting **Grade: 10-12** **Credit: 1.0**
All students, regardless of their occupational choice, can benefit from accounting instruction since it is an integral part of every business institution and organization. This course is designed to build a basic understanding of manual and automated accounting principles, concepts, and procedures. Activities include using the accounting equation, completing the accounting cycle, entering transactions to journals, posting to ledgers, preparing end-of-period statements and reports, managing payroll systems, completing banking activities, calculating taxes, and performing other related tasks.

Computer Applications **Grade: 10-12** **Credit: 1.0**
This area of instruction provides content for knowledge and skills required in the technology-based workplace. The demand will continue to expand for individuals to use computer hardware and software to create documents, gather information, and solve problems. This class is vital for students planning to enter the workforce or postsecondary education. This course is designed to help students master beginning and advanced skills in the areas of word processing, database management, spreadsheet applications, desktop publishing, multimedia, Internet usage, and integrated software applications.

Yearbook **Grade: 11-12** **Credit: 1.0** ***Prerequisites: Teacher Approval***
Students will be responsible for certain sections of the Miami R-1 yearbook. They will learn about layout and design, writing, computer skills, and photography. The students will also be involved with advertising and yearbook sales. Students are expected to remain in this class the entire school year. "May be repeated for credit" *(only once)*

Practical Arts (Family and Consumer Sciences)

Fashion Design **Grade: 9-12** **Credit: 1.0**
Fashion Design offers students an engaging introduction to the world of clothing, textiles, and personal style. Students will explore the principles of fashion design, fabric selection, and garment construction while developing technical skills in sewing and design. The course emphasizes creativity, critical thinking, and practical application through hands-on projects and real-world scenarios. Students will gain an understanding of fashion history, sustainability in fashion, textile science, and consumer decision-making. The course also introduces career opportunities in fashion, merchandising, costume design, and apparel production.

Family Relationships **Grade: 11-12** **Credit: 0.5**
Family Relationships offers students an opportunity to explore the foundations of healthy relationships within the context of families, friendships, and communities. Through real-life applications and interactive learning, students will examine communication styles, conflict resolution strategies, family roles, parenting responsibilities, and the influence of culture and society on family dynamics. This course helps students develop essential interpersonal skills and emotional intelligence, preparing them for success in their personal lives and future careers. Topics covered support Missouri's Family and Consumer Sciences Standard 13.0 (Interpersonal Relationships) and align with Human Services and Education & Training career pathways.

Parenting **Grade: 11-12** **Credit: 0.5**
This course focuses on the effects of parenting roles and responsibilities on strengthening the well-being of individuals and families. Students analyze roles and responsibilities of parenting; evaluate parenting practices that maximize human growth and development; evaluate external support systems and community resources that provide services for parents; and analyze physical and emotional factors related to beginning the parenting process. Careers related to parenting are investigated. Instruction emphasizes leadership, problem-solving, and communication skills in parenting techniques.

Intro to Hospitality **Grade: 10-12** **Credit: 0.5**
This course introduces students to one of the world's largest and fastest growing industries-the hospitality and tourism industry. Students are introduced to the four career pathways, including Travel and Tourism, Lodging, Restaurant and Food/Beverage Services, and Recreation, Amusements, and Attractions. Instruction emphasizes content for event, meeting, and convention planning also.

International Foods **Grade: 10-12** **Credit: 0.5**
This course, while focusing on proper food preparation and procedures, introduces the student to international and ethnic specific cuisines. It includes instructions on the psychological, cultural, and social influences on food choices in world cuisine. Availability of foods due to food production, food supply, legislation and regulations are discussed.

Foods II **Grade: 11-12** **Credit: 0.5**
Foods II builds upon foundational culinary and nutrition knowledge introduced in Foods I, offering students the opportunity to expand their skills in advanced food preparation, meal planning, and kitchen management. Emphasis is placed on nutrition across the lifespan, food safety and sanitation, global cuisines, and culinary techniques used in both home and professional kitchens. Students will work collaboratively in lab settings to prepare more complex recipes and explore the cultural, economic, and environmental influences on food choices. This course supports Missouri's Family and Consumer Sciences Standard 8.0: Food Production and Nutrition and aligns with career pathways in Hospitality and Human Services.

Life after High School **Grade 11-12** **Credit: 0.5**
This course is a comprehensive course with an overall focus to prepare students for independent living. Students will study food selection, nutrition, meal preparation, and planning with regard to their lifestyle, focusing on convenient and quick food preparation suitable for a young adult. Other areas covered will be the risks and benefits of technology, as well as clothing, maintenance, care, selection, and the building of a professional wardrobe. Students will address health and medical issues they may face on their own, as well as investigating insurance, travel needs, and related expenses with housing accommodations and leases.

Child Development I **Grade: 10-12** **Credit: 0.5**
(Rotates with Apparel and Textiles every other year)
This course focuses on the intellectual, social, emotional, and biological development of children. It includes instruction in parent-child relations, parenting practices, special needs of children, parental and environmental influences on child development, external support services, and related public policy issues.

Child Development 2 **Grade: 10-12** **Credit: 0.5** **Prerequisite: Child Development I**
(Rotates with Housing Environment Design every other year)
This course provides advanced study in child development and guidance, including the physical, social, and intellectual development of children. Actual experience in supervising children provides the opportunity to improve parenting skills, explore careers related to Implementation Guide for Family Consumer Sciences and Human Services child development, and identify general employment skills.

Physical Education & Health REQUIRED CREDITS: 1

Physical Education **Grade: 9-12** **Credit: 1.0**
This course is structured to give all students a broad range of exposure to a variety of activities and sports, with emphasis given to activities requiring a team cohesive environment. The concept of individual constraints as they apply to team interaction is stressed on a daily basis. Rules conformity and interpretation are examined and stressed. Freedom of movement and the application of theory as it relates to exercise and activity are put into practice in each class session. Each student will also go through the President's Physical Fitness and Assessment testing twice during the school year. Grading for this class is predicated on 3 factors: Attendance, Participation, and Adherence to the dress code requirements set forth by the teacher.

Body Conditioning **Grade: 9-12** **Credit: 1.0**
Emphasis is placed on total wellness, which will include analyzing individual needs in the areas of strength, endurance, cardiovascular fitness, flexibility, and body composition. Nutrition, goal setting, dealing with stress, and consumer issues will also be covered.

Health (Required) **Grade: 10-12** **Credit: 0.5**
This course meets the needs of today's students and focuses on the promotion of personal and family health throughout the life span. It includes concepts in communicable diseases, family relations, substance abuse, nutrition, sports nutrition, fitness and other concerns pertaining to the development of personal and family health. Career opportunities in health-related fields are investigated. Family/Individual standards are aligned to the National Health Education Standards. Meets 0.5 health credit graduation requirement.

Miscellaneous Elective Classes REQUIRED CREDITS: N/A

A+ PEER TUTORING **Grade: 11-12** **Credit: 1.0** ***Prerequisites: Enrollment in the A+ Program (See Principal to sign A+ contract)***
This course allows juniors and seniors who are enrolled in the A+ Program to earn one credit by tutoring elementary students. *These tutoring hours also qualify students for some college funding upon completion of all other A+ requirements and upon the availability of state funds.* ***Must have an A+ contract signed.***

School Flex Work Study **Grade: 12** **Credit: 1.0**
The School Flex Program is a career and technical education program based on the cooperative education method of instruction. The program should serve students with a wide variety of career interests, including careers not traditionally considered "vocational". Academic study is combined with paid supervised employment in a career area of interest. The employment is planned and supervised by the school in cooperation with a business or industry. The program is open to high school seniors as a practical arts elective. Students will sign out of school in the high school office immediately following 6th hour each school day.

Eligibility Requirements: Students eligible to enroll in the Miami R-1 High School Flex Program must:

1. Be of senior standing academically and on track to graduate with their cohort.
2. Have at least a 95% attendance rate for the school year prior to starting the program and then maintain that 95% or higher the first semester to stay in the program for the second semester. If attendance rate the year before or during is below 95% but greater than or equal to 90%, administration may grant special permission.
3. Have no major discipline infractions or suspensions on record.
4. Arrange employment with an employer in the Miami R-1 School District or local area **before** the start of the participating semester.
5. Meet with the high school principal during the semester prior to the participating semester in order to discuss these qualifications and determine eligibility for the program.
6. All paperwork for enrollment in this program must be completed before the first day of each semester.

Missouri Option Program **Grade 11-12** ***Prerequisites: See Principal for approval for this program.***

Virtual Courses-Find course descriptions at the following links

Launch Online
https://fueledbylaunch.com/academics/course-catalog/

Edmentum
https://mocap.mo.gov/wp-content/uploads/23-24-S1-Course-DescriptionsWI_Edmentum.pdf

Imagine-Edgenuity
https://mocap.mo.gov/wp-content/uploads/23-24-S1-Course-DescriptionsWI_Imagine-Edgenuity.pdf