

HAYTI HIGH SCHOOL

Course Catalog

Updated: 8/17/2021

HAYTI HIGH SCHOOL

The information in the course description guide is provided to assist students as they make plans that will hopefully lead to a rewarding and enjoyable future. This guide has been designed to acquaint students with the choices available at Hayti Junior and Senior High School. Students begin during the spring of their 8th grade year to develop a plan of study that meets the needs of students' interests, abilities and goals, as well as to prepare students for future career aspirations.

It is the responsibility of each student to become familiar with the courses that are available, as well as the requirements for graduation. Students are asked to share this information with their parents and together to come up with a class schedule for the coming year that will enable students to meet future goals.

The counseling staff and other faculty and administration at HHS, will strive to provide positive assistance to the students and parents throughout this process. We challenge students to set high standards for themselves and to select courses that will help them meet their future goals. Students are also encouraged to maintain consistent attendance and to work diligently on a daily basis to reach their goals, all of which relates to success throughout their high school career.

GRADUATION REQUIREMENTS

A minimum of 25 units of credit is required of graduating Hayti High School students. Students should be in attendance for eight semesters during the four years of high school. Special permission is required for students to graduate with less than eight semesters.

Language Arts	4 credits
Social Studies	3 credits
Science	3 credits
Mathematics	3 credits
Fine Arts	1 credit
Physical Education	1 credit
Practical Arts	1 credit
Health	0.5 credit
Personal Finance	0.5 credit
Electives	8 credits

Total	25 credits
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High School Course Listing for 2020-2021

Language Arts (4 credits required)

English I
Advanced English I
English II
Advanced English II
English III
Advanced English III
English IV
Advanced English IV
Dual Credit English Composition I & II

Social Studies (3 credits required)

American History
World History
American Government
Current Events
African American History

Science (3 credits required)

Physical Science
Biology
Life Science
Environmental Science
Dual Credit Biology
Dual Credit Chemistry
Anatomy and Physiology

Math (3 credits required)

Algebra IA
Algebra I
Geometry
Algebra II
Math Analysis

Fine Arts (1 credit required)

Art I
Band
Music Appreciation
Theatre Appreciation

Health (0.5 credit required)

Personal Finance (0.5 credit required)

Physical Education (1 credit required)

PE
Weightlifting

Practical Arts (Computer Applications I required)

Computer Applications I
Dual Credit Computer Applications
Computer Programming
Business Law
Business Technology
Desktop Publishing
Child Development
Foods I&II
Nutrition and Wellness
Automotive Technology I & II
Ag Building Structures I & II
Information Technology I & II
Restaurant Management I & II
Health Occupations I & II
Welding Technology I & II

Electives

Spanish I
JAG (Jobs for America's Graduates)
Spanish II
Sports Literature (Fall Semester Only)
World Literature (Spring Semester Only)
Reading 9-12

COURSE DESCRIPTIONS

English

7th Grade English Language Arts

In this class we will focus on interpreting words and phrases. Students will be able to identify the central idea of an overall text and explain the theme. Students will also be able to analyze how the overall structure of a text will contribute to the meaning of a literary text.

8th Grade English Language Arts

In this class we will focus on drawing conclusions and making inferences with multiple literary texts. Students will be able to identify tone through specific word choices or phrases. Students will also be able to identify themes through historical or cultural texts.

Resource English I

This is a course designed for students in 9th grade who receive Special Education services and who, according to his/her Individualized Education Plan, require instruction in the Special Education classroom. Resource English I is designed as a preparation for later communicative courses. It is designed with an emphasis on grammar study, reading skills, and writing skills.

English I

In this class we will focus on the multiple purposes of writing. Students will learn how to decipher these types of writing as well as learn how to write them. Students will also learn how to make effective presentations, as well as, present them with a clear and audible tone.

Advanced English I

In this class we will focus on the multiple purposes of writing. Students will learn how to decipher these types of writing as well as learn how to write them. Students will also learn how to make effective presentations, as well as, present them with a clear and audible tone. This class will be more extensive than the regular English I class.

Resource English II

This is a course designed for students in 10th grade who receive Special Education services and who, according to his/her Individualized Education Plan, require instruction in the Special Education classroom. Resource English II is designed to reinforce and enhance basic grammar skills, to promote an interest in and understanding of various types of literature, and to improve writing skills.

English II

This is an English class for students in grade 10. In this class we will focus on a variety of world literature. Research and writing assignments will serve as preparation for End of Course Exams as well as English III.

Advanced English II

This is a weighted English class for students in grade 10. In this class, we will focus on a variety of world literature. Research and writing assignments will be geared toward preparing students for Advanced English III which is available for college credit through Southeast Missouri State University.

Resource English III

This is a course designed for students in 11th grade who receive Special Education services and who, according to his/her Individualized Education Plan, require instruction in the Special Education classroom. Resource English III is designed to reinforce and enhance grammar skills, cover selected readings from American Literature, and serve as an introduction to composition writing.

English III

This is an English class for students in grade 11. In this class we will focus on American Literature as well as research and writing assignments.

Advanced English III (EN100 English Composition)

In this class we will focus on the process of effective written expression. **Prerequisites:** Having taken and passed EN099 or placement in EN100 due to a sufficient score on the Writing Placement Exam or English ACT score. This class is offered Fall semesters only and can be taken for college credit.

Advanced English III (EN140 Argument and Rhetoric)

In this class we will focus on argument and rhetoric in argument. **Prerequisites:** Having taken and passed EN100. This class is offered Spring semesters only and can be taken for college credit.

Resource English IV

This is a course designed for students in 12th grade who receive Special Education services and who, according to his/her Individualized Education Plan, require instruction in the Special Education classroom. Resource English IV is designed to stress grammar and writing skills needed by students to enter the job market or prepare themselves for further education. Instruction in this course will include selected readings from British Literature.

English IV

This is an English language class for students in grade 12. In this class we will focus on British literature as well as modern literature favorites and application-based research and writing.

Advanced English IV

This is a weighted class for students in grade 12. In this class we will focus on British literature as well as writing in preparation for college.

Sports Literature

In this course we will discuss various literature related to a variety of sports. This will include novels, short stories, plays, and poetry. We will also do at least two researched presentations in this class. This is a semester-long class and is worth a ½ credit. This course is offered in the Fall Semester only.

World Mythology

In this class we will be exploring a variety of mythology from various origins. We will cover Greek and Roman mythology, Norse mythology, and Egyptian mythology. We will have a variety of presentations in this class as well as creative assignments. This is a semester long class and is worth ½ credit. This course is offered in the Spring Semester only.

History

7th Grade Social Studies

This class focuses on the beginnings of government, the levels of government, and the branches of government. This class also focuses on the Constitution and its Amendments.

8th Grade Social Studies

This class focuses on American History. The focal time period is from ancient American civilizations to the Civil War. **Prerequisite:** 7th Grade Social Studies.

9th Grade American History

This class focuses on American History. The focal time period is from post-Civil War Reconstruction until World War II. **Prerequisite:** 8th Grade Social Studies.

10th Grade World History

In this class, we will focus on World History, ranging from foundations of democratic world governments to contemporary wars. **Prerequisites:** Unless you have been given this class due to scheduling changes, you must have taken 9th grade American History.

11th-12th Grade American Government

In this class, we will focus on American Government, beginning with the foundations to practical applications of participating in government. You must pass the U.S. Constitution and Missouri Constitution tests to graduate. **Prerequisites:** Unless you have been given this class due to scheduling changes, you must have taken 10th grade World History.

Current Events

In this class, we will analyze and process contemporary issues and events in today's world. This is an elective class and there are no prerequisites, though ideally you would have taken American Government.

African American History

In this class, we will focus on the history of African American culture and life, beginning with colonial life and ideally ending with contemporary analysis of African American culture and life. **Prerequisites:** You must have taken 10th grade World History.

Science

7th Grade Life Science

Students will engage in units related to three core areas in science: matter and energy, Earth's processes, and living things. Throughout the units, students will develop models to describe their learning, construct scientific explanations based on evidence, analyze and interpret data and evidence, and construct, test, and modify a device to illustrate concepts.

8th Grade Life Science

This is an introductory high school course which investigates key subjects in biology, including the definition of life, DNA, the scientific method, and classification of organisms. Bacteria, fungi, atoms, osmosis, photosynthesis, cells and their functions, genetics, and evolution are all covered, as well as invertebrates, arthropods, plants, reptiles, birds, and mammals.

9th Grade Physical Science

This course involves the study of solid matter. We will study the properties along with the design, and manufacturing of each major material category. A heavy hands-on, lab-based approach is used in this class.

Biology

This course covers the principles governing all life. It includes topics in cells and cell reproduction, genetics, natural selection, ecology, and environmental issues. It provides the basis for study in the more advanced life science courses.

Advanced Biology

This course is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes, energy and communication, genetics, information transfer, ecology, and interactions. This course can be taken for college credit if other requirements are met. (University Studies, 3 hrs credit)

Environmental Science

This course provides students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. The course helps students identify and analyze natural and human-induced environmental problems. It enables them to learn how to assess the risks associated with these problems and evaluate alternative solutions for resolving and preventing them.

Chemistry

This course is a hands-on laboratory course that is central to the foundation of all sciences. The course has some emphasis on mathematical applications, real-world scenarios, and problem solving. Topics of study include: scientific processes, atoms and the periodic table, structure of matter and its properties, chemical reactions, quantitative relationships using the mole, rates of reactions, equilibrium, energy transformation, nuclear energy, and electromagnetic radiation. This course can be taken for college credit if other requirements are met. (University Studies, 3 hrs credit)

Anatomy and Physiology

This course explores the inner workings of the human body and focuses on anatomical and medical terminology. This course is the perfect foundation for students wanting to expand their vocabularies and learn about the body and its levels of organization, as well as the cooperation required between those levels. Students will dissect, observe, and have hands on experience seeing what these systems look like in an actual specimen. This course can be taken for college credit if other requirements are met. (University Studies, 4 hrs credit)

Life Science

This course investigates biological systems at the molecular, cellular, and macrobiological level. Hands-on laboratory exercises incorporating cellular biology, genetics, DNA technology, evolution, and ecology will be provided to assist students in their understanding of biological themes. Projects and reading assignments may be required with each unit of instruction.

Math

7th Grade Math

We will be developing understanding of and applying proportional relationships; developing understanding of operations with rational numbers and working with expressions and linear equations; solving problems involving scale drawings and informal geometric constructions, and working with two- and three-dimensional shapes to solve problems involving area, surface area, and volume; and drawing inferences about populations based on samples.

8th Grade Math

We will focus on formulating and reasoning about expressions and equations, including modeling and association in bivariate data with a linear equation, and solving linear equations and systems of linear equations; grasping the concept of a function and using functions to describe quantitative relationships; analyzing two- and three-dimensional space and figures using distance, angle, similarity, and congruence, and understanding and applying the Pythagorean Theorem.

Algebra 1A

This course is designed to cover the first half of the Algebra I curriculum. This course will include operations on real numbers, solve equations and inequalities, analyze various forms of functions (linear, quadratic, absolute value, exponential and sequences) and use introductory statistics to organize and make predictions.

Algebra 1

The key content involves writing, solving, and graphing linear and quadratic equations, including systems of two linear equations in two unknowns. Quadratic equations are solved by factoring, completing the square, graphically, or by application of the quadratic formula. The course also includes study of monomial and polynomial expressions, inequalities, exponents, functions, rational expressions, ratio, and proportion. Algebraic skills are applied in a wide variety of problem-solving situations.

Geometry

This is the second class in the high school curriculum, and students should have already mastered algebra one. This class will be based mostly on Euclidean and Coordinate Geometry. We strive to understand congruence in terms of rigid motion and experiment with transformations in the plane. We will prove, understand, and apply theorems concerning the similarity of triangles, polygons, and circles.

Algebra 2

Algebra 2 is taught after students have mastered algebra I and geometry. In its most general form, algebra is the study of mathematical symbols and the rules for manipulating these symbols.

Algebra is a branch of mathematics that deals with finding the unknown part to a particular problem or concern. It involves equations and formulas that can help a person solve the problem or the “unknown”.

Math Analysis

Math Analysis is taught after students have mastered Algebra 1, Geometry, and Algebra 2. The emphasis for the one semester will be trigonometry and then pre-calculus in the other semester. Trigonometry is the study of angles and lengths in both triangles and polar coordinates. Calculus is a branch of mathematics that is all about mapping the change or slope including curved slope. We will get a series of mathematical equations that come together to tell you how things change over a period of time.

Study Hall

Students may take a study hall to use as a time for academic studying. This course is only available for students in grades 7 and 8.

Physical Education

P.E.

This course provides students with the opportunity to learn a variety of sports and sport related movements as well as health and fitness concepts that will help students maintain an active lifestyle throughout their life. Emphasis is placed on active participation and positive interaction during fitness and sport activities.

Weightlifting

Students will participate in the health-related fitness components to analyze and improve overall health. The fitness components are: muscular strength, muscular endurance, flexibility, and body composition.

Practical Arts Electives

JAG 7th-8th Grade

We learn soft skills and more about our own personality.

High School JAG

WE GET JOBS! We will learn resume building skills, job skills, and learning to deal with the curve balls that life throws at us.

Computer Applications

Computer Applications is a one-year course designed to provide students the knowledge and skills to create (format), edit, and publish personal and coursework documents. Students will

create reports, business letters, tables, flyers, brochures, and presentations using Word, Publisher, and PowerPoint.

Advanced Computer Application

Fundamental of Windows-based integrated business applications, with an emphasis on office productivity applications (word processing, spreadsheets, databases, and presentations. (3 credit hours through Southeast Missouri State University).

Business Law

This course is designed to acquaint students with the basic legal principles relevant to their roles as citizens, consumers and employees through a mixture of personal, business, and consumer law. The content includes the basic characteristics of the American system of free enterprise, rights of private property, basic elements of contracts, employer-employee relations, landlords and tenants, individual rights, wills and estates, family and juvenile justice law, and community property.

Business Technology

This course is designed to help students develop the qualities, knowledge, and skills necessary for working in a business. Students enhance computer application skills as they develop competencies needed by administrative support professionals. The content includes the use of technology to develop communication skills, the performance of office procedures tasks, the production of quality work using advanced features of business software applications and the production of high quality employment portfolios and job-seeking documents. In addition, this course provides training or skills many employers find deficient such as dealing with other people, using the telephone, organizing work, and handling other crucial tasks.

Computer Programming(Robots)

This course focuses on converting problems into detailed plans, writing code into computer language, testing, monitoring, debugging, documenting, and maintaining computer programs. Students will also design programs for specific uses.

Desktop Publishing (Yearbook)

Students develop proficiency in using graphic arts/desktop publishing software to create a variety of business publications such as flyers, brochures, newsletters, etc. Produce a yearbook for the school district, using a desktop publishing program. Graphics applications and other Web authoring tools to design, edit, launch and maintain websites and pages for your school district.

Prerequisite: This class is only available through an approved application by the instructor.

Supervised Business Experience (SBE)

Students who have taken business courses in a particular career path are given the opportunity to work in a related occupation while still enrolled in school. The teacher-coordinator works with business and industry to place students in an occupation that will further develop the

competencies acquired by the student through class work. **Prerequisite:** Approved students must also be enrolled in Business Technology.

Personal Finance

This is a semester-long course. Subjects discussed during this course include: financial planning, banking and their services, money management, checking and savings accounts, credit cards, taxes, health insurance, saving and investing, business ethics, consumer purchasing and protection, career interests and opportunities. **This class meets the state requirements for graduation.**

7th and 8th Grade FACS

Emphasis in this course will be for students to expand their knowledge in careers, entrepreneurship, and FCCLA. This course will help students develop leadership skills, strengthen personal characteristics, problem solving techniques, improve communication skills, and utilize team-building strategies.

Foods

Emphasis in this class will be for students to master food safety procedures and cooking techniques. Students will learn basic cooking skills to be able to live independently after high school. This course will help students gain employability skills by having the students research careers in the culinary field, participate in cooking labs, and learn leadership skills. This course is for students in grades 9-12.

Nutrition

This course is a program that prepares individuals to understand the principles of nutrition; the relationship of nutrition to health; and the selection, preparation, and care of food. A diet analysis and a handful of cooking labs are an integral part of this class. This course is for students in grades 10-12.

Health

This is a semester-long course. Students will be presented information on how to make healthy decisions in their life. Subject areas will include mental health, good nutritional habits, and effects of physical fitness levels, substance abuse, and preventing diseases. Students will learn strategies to help them attain positive habits in each area. This course is for students in grades 9-12.

Child Development

A course that covers reproduction, prenatal development, pregnancy, childbirth, infant care, and development of the preschool child. Parenting being a choice and a large responsibility is a major

focus of this course. Major assignments include a parenting simulation. This course is for students in grades 10-12.

Spanish I

This is an introductory course designed to help students (1) develop fundamental skills in listening, speaking, reading, and writing Spanish, gaining insight into the basic components of language and communication and (2) acquire knowledge of Spanish-speaking cultures and perspectives.

Spanish II

This is an introductory course designed to help students (1) develop further skills in hearing, speaking, reading, and writing Spanish, gaining insight into the basic components of language and communication and (2) acquire additional knowledge of Spanish-speaking cultures through the textbook and supplementary material.

Fine Arts Electives

7th Grade General Music

In this class we will explore the fundamentals of music and focus on expanding our musical knowledge and appreciation of music. We will cover topics such as the basics of music, music genre exploration, world music, and music technology. This is a quarter-long class that all 7th grade students are required to take.

8th Grade General Music

In this class we will explore the fundamentals of music and focus on expanding our musical knowledge and appreciation of music. We will cover topics such as the basics of music, music history, music business, and music technology. This is a quarter-long class that all 8th grade students are required to take.

Symphonic Band

In this class **7th and 8th grade** band students will refine their music skills. This class is for students who have played an instrument for 1 or more years unless specifically approved by the Hayti band instructor. This is a year-long class that requires students to rent or purchase an instrument from Shivelbine Music store, or fill out a rental agreement with the Hayti band director.

Wind Ensemble

In this class **9th, 10th, 11th, and 12th grade** band students will refine their music skills. This class is for students who have played an instrument for 3 or more years unless specifically

approved by the Hayti band instructor. This is a year-long class that requires students to rent or purchase an instrument from Shivelbine Music store, or fill out a rental agreement with the Hayti band director.

Music Appreciation

In this class 9th, 10th, 11th, and 12th grade students will explore music genres and artists from American history. This is a year long class where we will explore a variety of genres and discover the roots of music that we enjoy everyday. Students will be expected to keep a music journal, participate in class discussions, and present on important music artists.

7th Grade Art

The purpose of the course is to introduce the students to the basic fundamentals of art in which they can expand their visual arts knowledge and skills. The principles and elements of design play a key role in this course. Manipulative and organizational skills will be challenged through various art ideas, color theories, and problem solving concepts. Students will also explore two-dimensional artwork versus three-dimensional art work in multimedia capacity. Art history will also be incorporated so that the students will understand how art reflects, records and shapes history in every culture.

8th Grade Art

This course is an eight-week exploratory class designed to help improve students' basic art skills: drawing, painting and sculpting, design artwork using a variety of media and techniques, develop students' creativity and self-expression and recognize and use the art elements (line, shape, color, value, form, texture and space) and design principles (rhythm, balance, proportion, variety, emphasis, harmony and unity).

Art

This is a course that provides an introduction to art through a multimedia experience. Students will learn and apply the elements and principles of design to produce creative art projects that reflect their understanding of these concepts. This course is available for students in grades 9-12.

Theatre Appreciation

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. Theatre Appreciation fulfills the unit of fine arts required for graduation.

Pemiscot County Career and Technology Center

Agriculture Building Structures and Construction Trades

This course will allow the student to explore the huge support industry that has been created to service the needs of agriculture structures and the construction fields. Support industries include but are not limited to agriculture structures and construction trades in agriculture as well as those

not in agriculture. Agriculture machinery, small engines, welding, electricity, and carpentry will be covered.

Automotive Technology

Students have the opportunity to learn about tools and their use, automotive equipment including computerized diagnostic systems, and use of service and parts manuals.

Health Occupations

This is a 9 ½ month vocational technical education program extending from August through the following May. Students who complete the Health Service Assistant program are eligible to take the final exam offered by the Missouri Department of Health and Senior Services. Each student passing the exam shall obtain a certificate from a state approved association or agency validating successful completion of the training program.

Industrial Technology and TestOut Certification

The Industrial Technology Program and TestOut Certification classes will prepare the student for an entry-level position in computer maintenance, repair, and networking. The students will also learn principles of electronics and electrical theory. Computer Technology is the second-fastest growing job field in the US, and this program will prepare students for a rewarding career with unlimited potential.

Restaurant Management

The Restaurant Management program will provide the opportunity for secondary and post-secondary students to develop preparation/service, customer safety/satisfaction, equipment operation, management, and professional development.

Welding Technology

The welding program will prepare the student for an entry-level position in all phases of the welding and fabrication professions.