

Moore Public Schools
Junior High Course Descriptions
(7th & 8th Grades)
2021-2022



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Mission Statement

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The Moore Public School District creates a safe environment for all students in an atmosphere of open communication and mutual respect. We engage students in stimulating academic challenges and in positive social interaction so they will become contributing members of society.

Moore Public Schools does not discriminate on the basis of race, color, national origin, sex, disability, or age in its programs, operations, and activities and provides equal access to the Boy Scouts and other designated youth groups. The following persons have been designated to handle inquiries regarding the nondiscrimination policies:

Johnny Bailey

Title: Assistant Superintendent (Personnel)

Responsibilities: Handles concerns and complaints regarding race, color, national origin, sex or age for students, employees and others. Also, non-student related disability issues are addressed through this office.

Address: 1500 S.E. 4th Street, Moore, OK 73160

Phone No.: 405-735-4203

E-mail: johnnybailey@mooreschools.com

Kim Heard

Title: Director of Special Services

Responsibilities: Handles disability issues related to students

Address: 1500 S.E. 4th Street, Moore, OK 73160

Phone No.: 405-735-4310

E-mail: kimheard@mooreschools.com

Competitive Activities

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In order to participate in competitive activities, a student must have passed five classes the previous semester and be currently (within the semester) passing all classes. Specific Implementation of this policy will follow the regulations established by the Oklahoma Secondary Schools Activities Association.

Oklahoma's Promise

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The Benefits

Once you have completed the program's requirements, Oklahoma's Promise (OK Promise) will help you pay your tuition at an Oklahoma public two-year college or four-year university. It will also cover a portion of tuition at an accredited private college or university or for courses offered at a public technology center that qualify for credit from a public two-year college. (The Oklahoma's Promise – OK Promise scholarship amount does not include items such as other required fees, books, supplies, or room and board.)

Who May Apply?

To enroll in Oklahoma's Promise – OK Promise you must:

- Be an Oklahoma resident
- Apply during your 8th, 9th, or 10th grade year
- Be the child of parents who earn \$55,000 or less per year at the time of application

Parents Will Need to Help

Parents must supply proof of income, sign the agreement, and promise to help you successfully reach the goals of the program.

Requirements

- Graduate from an Oklahoma high school
- Take the 17 units of high school courses below and achieve at least a 2.5 cumulative GPA in those courses
- Achieve a cumulative GPA of at least 2.5 for all courses in grades 9-12
- Attend school regularly
- Do your homework
- Stay away from drugs and alcohol
- Don't commit criminal or delinquent acts
- Meet with a school official to go over your schoolwork and records on a regular basis
- Provide information when requested
- Apply for other financial aid during your senior year of high school
- Take part in Oklahoma's Promise – OK Promise activities that will prepare you for college

Ways to Apply

- Apply online at <http://www.okhighered.org/okpromise/>
- E-mail: okpromise@osrhe.edu
- Call the Oklahoma State Regents for Higher Education at 1-800-858-1840 or 225-9152 in OKC
- Get an application from your school counselor

More Information found at...

<http://www.okhighered.org/okpromise/>

Language Arts – English

Department	Grade	Course #	Course Title	Semesters	Prerequisite
English	7 th	5017	Language Arts, 7th+	2	None
English	7 th	5030	Language Arts, Honors, 7th	2	Qualifying score & placement
English	7 th	5023	Language Arts, ELL 7th & 8th (SRJH)	2	Limited English Proficient students
English	8 th	5018	Language Arts, 8th+	2	7 th Language Arts
English	8 th	5031	Language Arts, Honors, 8th	2	Qualifying score & placement
English	8 th	5023	Language Arts, ELL 7th & 8th (SRJH)	2	Limited English Proficient students
+ Required Course					

7th Grade Language Arts+ (2 class periods, 2 semesters)

Course No.: 5017

In grade 7, we expect students to demonstrate an emerging sophistication in their ability to read challenging complex texts closely so that they can cite multiple instances of specific evidence to support their assertions. Students will learn to recognize the interplay between setting, plot and characters and provide an objective summary of a text apart from their own reaction to it. They will compare and contrast different interpretations of a topic, identifying how authors shape their presentation of key information and choose to highlight certain facts over others. In addition, students will trace how an argument develops within a text and assess the validity of the evidence. In discussions and in writing, students will make their reasoning clear to their listeners and readers, constructively evaluating others' use of evidence while offering several sources to back up their own claims. Their vocabulary will develop to the point where they can distinguish between denotative and connotative meaning and can analyze the effect of specific word choice on tone. As students mature as writers, they will cite several sources of specific, relevant evidence when supporting their own point of view about texts and topics. Their writing is more structured, with clear introductions and conclusions as well as useful transitions to create cohesion and clarify relationships among ideas. In writing, they will acknowledge the other side of a debate or an alternative perspective while avoiding plagiarism. **Summer reading may be expected as determined per site.**

7th Grade Honors Language Arts+ (2 class periods, 2 semesters)

Course No.: 5030

7th grade Honors Language Arts is the first in a series of advanced courses. It is designed to prepare students for the type of expectations required by the high school Advanced Placement program, which is equivalent to college coursework and prepares students for the national exams in AP English Language & Composition and AP English Literature & Composition, as well as the ACT and SAT. In addition to the expectations of 7th grade language arts, this course is reading and writing intensive with rigorous performance expectations in analysis and synthesis levels of thinking. This course includes major projects, multiple essays, and extensive reading outside of class. Successful Honors students are task-oriented, proficient readers and writers who are able to set priorities with regard to time and responsibilities. **Summer reading may be required.**

8th Grade Language Arts+ (2 class periods, 2 semesters)

Course No. 5018

In grade 8, the State Standards expect students to examine high quality, complex non-fiction texts and great works of literature. The focus of informational texts begins to shift from narrative to exposition. Students will learn to cite the textual evidence that most strongly supports an analysis or critique. Students will question an author's assumptions and assess the accuracy of his/her claims and read closely and uncover evidence to use in their own writing. Students will, for instance, analyze in writing two or more texts that provide conflicting information on the same topic and identify whether the disagreement is over facts or interpretation. They will analyze how point of view can be manipulated to create specific effects such as dramatic irony and investigate how particular passages connect to one another to advance the plot, reveal a character or highlight an idea. In speaking and listening, students are to draw explicitly on their reading and research for discussions. They will respond to questions constructively by offering up relevant evidence, observation and ideas. Students will develop a rich vocabulary of academic words, which they use to speak and write with more precision. In addition, students will write with increasing sophistication, focusing on organizing ideas, concepts and information into broader categories; choosing relevant facts well; and using varied transitions to clarify or show the relationships among elements. Students should be able to distinguish their claims from alternate or opposing claims and use words and phrases to clarify the relationships and transitions among claims, counterclaims, and reasons and evidence. **Summer reading may be required.**

8th Grade Honors Language Arts (1 or 2 class periods as determined by each site, 2 semesters)

Course No.: 5031

Enrollment in this course requires concurrent enrollment in 1 semester of Advanced Literacy Skills.

Eighth grade Honors Language Arts is the second in a series of advanced courses. It is designed to prepare students for the type of expectations required by the high school advanced placement program, which is equivalent to college coursework and prepares students for the national exams in AP English and Composition and AP English Literature and Composition, as well as the ACT and the SAT. In addition to the expectation of 8th grade Language Arts, this course is reading and writing intensive with rigorous performance expectations in analysis and synthesis levels of thinking. **This course includes major projects, multiple essays, and extensive reading outside of class.** Successful Honors students are task-oriented, proficient readers and writers who are able to set priorities with regard to time and responsibilities. **Summer reading may be required.**

Language Arts– ELL (2 semesters)

Prerequisite: Diagnostic Testing

7th Grade Course No.: 5023 (SRJH)

8th Grade Course No.: 5023 (SRJH)

This course, for Limited English Proficient (LEP) students, may be taken for English credit. Through individualized and group instruction, students will gain proficiency in these English language skills: listening with comprehension, speaking, reading, and writing.

Course Titles are [Hyperlinked](#) to Course Descriptions. Click on the links for more information.

Language Arts - Reading

Department	Grade	Course #	Course Title	Semesters	Prerequisite
Reading	7 th	15012	Reading, 7th+	2	None
Reading	7 th	15016	Reading, Honors, 7th	2	Qualifying score & placement
Reading	8 th	15013	Reading, 8th+	2	Reading 7 th
Reading	8 th	15017	Reading, Honors, 8th	2	Honors Reading 7 th

+ Required Course

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7th Grade (2 semesters)

Reading+

Course No.: 15012

Honors Reading

Course No.: 15016

This course offers instruction designed to increase word knowledge and improve reading comprehension while focusing upon the application of specific reading strategies, critical thinking skills, and study skills to assist students in achieving success in **all** academic areas. A variety of literature and instructional materials that reflect the diversity of our nation and the world, as well as the interest and abilities of the students will be used to enable students to meet high standards and expectations.

8th Grade (2 semesters)

Reading+

Course No.: 15013

Honors Reading

Course No.: 15017

This course offers instruction designed to increase word knowledge and improve reading comprehension while focusing upon the application of specific reading strategies, critical thinking skills, and study skills to assist students in achieving success in **all** academic areas. A variety of literature and instructional materials that reflect the diversity of our nation and the world, as well as the interest and abilities of the students will be used to enable students to meet high standards and expectations. **Two semesters are required for 8th grade students reading below grade level.**

Course Titles are [Hyperlinked](#) to Course Descriptions. Click on the links for more information.

Mathematics

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Department	Grade	Course #	Course Title	Semesters	Prerequisite
Mathematics	7 th	9001	Math, 7th Grade+	2	None
Mathematics	7 th	9002	Pre-Algebra, Honors	2	Qualifying score & placement
Mathematics	7 th	9004	Math Applications 7th	1 or 2	By placement only
Mathematics	7 th	9013	Honors Algebra I	2	Qualifying score & placement
Mathematics	8 th	9003	Pre-Algebra, 8th+	2	Math 7
Mathematics	8 th	9005	Math Applications 8th	1 or 2	By placement only
Mathematics	8 th	9013	Honors Algebra I	2	Honors Pre-Algebra
Mathematics	8 th	9030	Honors Geometry	2	Honors Algebra I

+ Required Course

The math class you choose for 8th grade determines the level of math you must complete to graduate from high school:			
If you take →	7th Math ↓	Honors Pre-Algebra ↓	**Honors Algebra I ↓
8th	Pre-Algebra ↓	**Honors Algebra I ↓	**Honors Geometry ↓
9th	Algebra I ↓	Geometry ↓	Algebra II ↓
10th	Geometry ↓	Algebra II ↓	Math Analysis (Pre-Calculus) ↓
11th	Algebra II	Math Analysis (Pre-Calculus)	Calculus A/B or Concurrent College Algebra
12th	None required — graduation criteria met at 11 th grade. May elect to take more advanced Math, including Calculus, Statistics, etc.		

7th Grade Mathematics+ (2 semesters)

Course No.: 9001 (at All Jr Highs)

This course continues the study of basic concepts involved in working with whole numbers, fractions, decimals, integers, and percents. Emphasis is given to problem solving, communicating mathematically, reasoning, connections with other disciplines and the real world, patterns and functions, algebra, statistics, probability, and geometry.

Honors Pre-Algebra, 7th Grade (2 semesters)

Prerequisite: A grade of **A** or **B** in sixth grade mathematics is recommended

Course No.: 9002

This course continues the study of whole numbers, fractions, decimals, and percents. It helps students make the transition from arithmetic to algebra. Students are introduced to integers, solving equations, and the basics of algebra early in the course. Other topics include geometry, graphing, probability and statistics. Problem solving, applications, and communication are integrated throughout the course.

Mathematics Applications (1 or 2 semesters)

Prerequisite: Required for students whose math skills are below grade level and/or students who score unsatisfactory/limited knowledge on the OCCT Math test.

7th Grade Course No.: 9004

8th Grade Course No.: 9005

This course is designed to help students who experience gaps in their mastery of critical mathematical skills. Assessments determine what students know and what they need to learn and instruction is focused on precisely those skills in an individualized learning environment. Students enrolled in this course will receive an elective credit, not a mathematics credit.

Pre-Algebra, 8th Grade+ (2 semesters) Prerequisite: 7th Grade Mathematics

Course No.: 9003

This course continues the study of whole numbers, fractions, decimals, and percents. It helps students make the transition from arithmetic to algebra. Instructional time will focus on these critical areas: 1) formulating and reasoning about expressions and equations, including solving linear equations; 2) grasping the concept of a function and using functions to describe quantitative relationships; 3) analyzing two- and three-dimensional figures using distance, angles similarity, and congruence. Students understand and apply the Pythagorean Theorem 4) using data and probability to make conclusions and predictions in real world situations. Problem Solving applications & communication are integrated throughout the course.

Honors Algebra I, 7th or 8th grade (2 semesters)

Prerequisite: Qualifying score and placement **OR** Pre-Algebra

Course No.: 9013

The fundamental purpose of 8th Grade Algebra I is to formalize and extend the mathematics that students learned through the end of seventh grade. This course differs from High School Algebra I in that it contains content from 8th grade. The additional content when compared to the high school course demands a faster pace for instruction and learning. This course deepens and extends understanding of linear and exponential relationships by contrasting them with and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using functions. Students make sense of and solve problem situations throughout the course. Critical areas are 1) Students will extend the understanding of number and operations to include square roots and cube roots. 2) Students will represent and solve mathematical and real-world problems using linear equations, absolute value equations, and systems of equations; interpret solutions in the original context. In addition, they will represent and solve real-world and mathematical problems using linear inequalities, compound inequalities and systems of linear inequalities; interpret solutions in the original context. They generate equivalent algebraic expressions and use algebraic properties to evaluate expressions and arithmetic and geometric sequences. Students will analyze mathematical change involving linear equations in real-world and mathematical problems. 3) Students understand functions as descriptions of covariation (how related quantities vary together) in real-world and mathematical problems. Recognize functions and understand that families of functions are characterized by their rate of change. Represent functions in multiple ways and use the representation to interpret real-world and mathematical problems. 4) Students will display, describe, and compare data. For linear relationships, students will make predictions and assess the reliability of those predictions. In addition, students will calculate probabilities and apply probability concepts.

The grade earned in this course is recorded on the student's high school transcript. Students enrolled in this course will still need to earn an additional 3 math credits in grades 9-12 to meet graduation requirements.

Honors Geometry, 8th Grade (2 semesters) Prerequisite: Honors Algebra I

Course No.: 9030 (BJH, HEJH, WJH)

This course differs from High School Geometry in that it contains content from 8th grade. Students explore more complex geometric situations and deepen their explanations of geometric relationships in this course. The critical areas are as follows 1) Use appropriate tools and logic to evaluate mathematical arguments. 2) Students discover, evaluate and analyze the relationships between lines, angles, and polygons to solve real-world and mathematical problems; express proofs in a form that clearly justifies the reasoning, such as two-column proofs, paragraph proofs, flow charts, or illustrations. 3). Solve real-world and mathematical problems involving three-dimensional figures. 4) Solve real-world and mathematical problems using the properties of circles. 5) Develop and verify mathematical relationships of right triangles and trigonometric ratios to solve real-world and mathematical problems. Appropriate technology is integrated into the curriculum. A geometry credit is required for high school graduation and for college entrance.

The grade earned in this course is recorded on the student's high school transcript. Students enrolled in this course will still need to earn an additional 3 math credits in grades 9-12 to meet graduation requirements.

Course Titles are [Hyperlinked](#) to Course Descriptions. Click on the links for more information.

Science

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Department	Grade	Course #	Course Title	Semesters	Prerequisite
Science	7 th	16000	Science, General 7th+	2	None
Science	7 th	16001	Science, Honors 7th	2	Qualifying score & placement
Science	8 th	16005	Science, General 8th+	2	General Science 7th
Science	8 th	16006	Science, Honors 8th	2	Honors Science 7 th
+ Required Course					

Students will study the science processes of observing, measuring, classifying, experimenting, interpreting, communicating, inquiry, and safety practices.

7TH Grade General Science+ (2 semesters)

Course No.: 16000

Students will engage in investigations of the Life, Earth, and Physical sciences. Through inquiry-based instruction students will be led to discover the following concepts

- Matter and its Interactions
- Motion and Stability: Forces and Interactions
- Energy
- Molecule to Organisms: Structure and Processes
- Heredity: Inheritance and Variation of Traits
- Biological Unity and Diversity
- Earth' Place in the Universe
- Earth's System
- AIDS prevention education as mandated by state law

7th Grade Honors General Science (2 semesters)

Course No.: 16001

Students will engage in investigations of Life, Earth, and Physical Sciences with an added emphasis on Biology and developing the skills, abilities, and a level of understanding necessary to prepare students for future Honors courses. Students enrolled in this course are required to participate in a research-based project(s). Through inquiry-based instruction students will be led to the discovery of the following concepts:

- Matter and its Interactions
- Motion and Stability: Forces and Interactions
- Energy
- Molecule to Organisms: Structure and Processes
- Heredity: Inheritance and Variation of Traits
- Biological Unity and Diversity
- Earth's Place in the Universe
- Earth's System
- AIDS prevention education as mandated by state law

8th General Science+ (2 semesters)

Course No.: 16005

The students will engage in investigations of the Life, Earth, and Physical sciences. Through inquiry-based instruction students will be led to the discovery of the following concepts:

- Laws of Motion
- Matter and its interactions
- Chemical Reactions
- Motion and Stability. Forces and interaction
- Wave Properties
- Biological Unity and Diversity
- Classification and Adaptations
- Earth's Place in Universe
- Rocks. Rock Cycle Erosion and Weathering Landforms
- Plate Tectonics. Earthquakes, Volcanoes
- Fossils and Geological Time
- Natural Resources and Human impacts

8th Honors General Science (2 semesters)

Course No.: 16006

Students will engage in investigations of Life, Earth, and Physical Sciences with an added emphasis on Chemistry, Physics, and developing the skills, abilities, and a level of understanding necessary to prepare students for future Honors courses. Students enrolled in this course are required to participate in research and investigative projects. Through inquiry-based instruction students will be led to the discovery of the following concepts:

- Laws of Motion
- Matter and its interactions
- Chemical Reactions
- Motion and Stability. Forces and interaction
- Wave Properties
- Biological Unity and Diversity
- Classification and Adaptations
- Earth's Place in Universe
- Rocks. Rock Cycle Erosion and Weathering Landforms
- Plate Tectonics. Earthquakes, Volcanoes
- Fossils and Geological Time
- Natural Resources and Human impacts

Course Titles are [Hyperlinked](#) to Course Descriptions. Click on the links for more information.

Social Studies

Department	Grade	Course #	Course Title	Semesters	Prerequisite
Social Studies	7 th	17000	World Geography: Eastern Hemisphere+	2	None
Social Studies	7 th	17001	World Geography: Eastern Hemisphere, Honors	2	None
Social Studies	8 th	17005	United States History & Government+	2	None
Social Studies	8 th	17006	United States History & Government, Honors	2	None
Social Studies	8 th	17130	Current Issues	1	None
+ Required Course					

WORLD GEOGRAPHY: Eastern Hemisphere, 7th Grade + (2 semesters)

Course No.: 17000

Eastern Hemisphere World Geography is designed to review, strengthen, and increase basic geography knowledge and skills. Through hands-on activities using maps, globes, atlases, and other geographic tools, students will gain, interpret, and apply geographic information to understand human relationships among and within world regions of the Eastern Hemisphere. Using physical, cultural, economic, social, and political geography, students will be able to deal with geographic problems and to evaluate human adaptation to the surrounding environment.

Honors WORLD GEOGRAPHY: Eastern Hemisphere, 7th Grade (2 semesters)

Course No.: 17001

Honors Eastern Hemisphere World Geography will equip students to demonstrate enhanced critical thinking, writing, and reading skills. This course will provide enriched preparation for future Honors and Advanced Placement (AP) courses within junior high and high school. Honors Eastern Hemisphere World Geography is designed to review, strengthen, and increase basic geography knowledge and skills. Through hands-on activities using maps, globes, atlases, and other geographic tools, students will gain, interpret, and apply geographic information to understand human relationships among and within world regions of the Eastern Hemisphere. Using physical, cultural, economic, social, and political geography, students will be able to deal with geographic problems and to evaluate human adaptation to the surrounding environment.

UNITED STATES HISTORY: 1754-1877, 8th Grade +

Course No.: 17005 (2 semesters)

The focus of United States History is the French and Indian War through the post-Civil War and Reconstruction Eras (1754-1877). Students will describe and analyze the major causes, key events, important personalities and historic documents of the American Revolution. Students will examine in greater depth the factors, events, documents, significant individuals, and political ideas that led to the formation of the United States of America through a chronological study of the early national period, westward expansion, and the Civil War and Reconstruction Eras. Citizenship skills will focus upon the historic development and understanding of constitutional government in the United States. Throughout the year, importance will be placed upon the need for accurate geographic knowledge which will include an emphasis on the role of geography in shaping historical events.

Honors UNITED STATES HISTORY: 1754-1877, 8th Grade

Course No.: 17006 (2 semesters)

Honors United States History will equip students to demonstrate enhanced critical thinking, writing, and reading skills. This course will provide enriched preparation for future Honors and Advanced Placement (AP) courses within high school. The focus of Honors United States History is the French and Indian War through the post-Civil War and Reconstruction Eras (1754-1877). Students will describe and analyze the major causes, key events, important personalities and historic documents of the American Revolution. Students will examine in greater depth the factors, events, documents, significant individuals, and political ideas that led to the formation of the United States of America through a chronological study of the early national period, westward expansion, and the Civil War and Reconstruction Eras. Citizenship skills will focus upon the historic development and understanding of constitutional government in the United States. Throughout the year, importance will be placed upon the need for accurate geographic knowledge which will include an emphasis on the role of geography in shaping historical events.

Current Issues, 8th Grade

Course No.: 17130 (1 semester)

Current Issues introduces students to issues that influence our life in this global, multicultural society. Students will research current economic, political, social, and cultural problems, and explore how ongoing conflicts affect groups as well as individuals. Emphasis is upon America as a dynamic society in the 21st century, witnessing changes involving community, state, nation, and world. Some of the pressing problems facing our rapidly changing society will be examined in detail using a variety of media. Critical thinking skills and technology related research is emphasized. Speaking and listening skills are reinforced through class discussions and oral presentations. The study of interdisciplinary connections relates current events to history thereby enabling students to grasp the interrelationship between and among them. The use of a variety of technologies is integrated throughout the curriculum.

Art

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Department	Grade	Course #	Course Title	Semesters	Prerequisite
Art	7 th & 8 th	1000	Intro to 2-D Art	1	None
Art	7 th & 8 th	1007	Intro to 3-D Art	1	None

Intro to 2-D Art

Course No. 1000 (1 semester)

This course includes discussion in the meaning, major forms, and components of two-dimensional art. Students study elements of principles of design used in creation of two-dimensional works, art appreciation, and art history. Students are exposed to various media and techniques used in drawing, painting, and printmaking.

Intro to 3-D Art

Course No. 1007 (1 semester)

This course is designed as a basic three-dimensional course to introduce the students to various 3D mediums: may include, but not limited to clay, metal, fiber, paper, wood, etc. A variety of methods and techniques will be taught, as well as design/creation, art history, and art appreciation. Instruction in the processes, correct use of tool, terms, and techniques will be provided.

Music

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Department	Grade	Course #	Course Title	Semesters	Prerequisite
Music	7 th	7006	Beginning Percussion, 7 th	2	None
Music	7 th	7011	Beginning Woodwinds, 7 th	2	None
Music	7 th	7013	Beginning Brass, 7 th	2	None
Music	7 th	7214	Select Boys/Girls Chorus	2	None
Music	8 th	7001	Advanced Band - 8th	2	Beginning Band
Music	8 th	7212	Select Chorus, 8th	2	General vocal and/or teacher approval
+ Required Course					

Instrumental

7th Grade Beginning Band (2 semesters)

Beginning Percussion – Course No. 7006

Beginning Woods – Course No. 7011

Beginning Brass – Course No. 7013

This course is designed to teach and develop the fundamentals of playing a band instrument. It is part of the regular school program. Anyone can join—even if they have never played a musical instrument before. Instruments taught are flute, clarinet, oboe, bassoon, saxophone, trumpet, French Horn, trombone, baritone, tuba, and percussion. Percussion slots are limited and will be assigned pending an interview and audition with the band director. The class is a performance class and performs two to three concerts a year. Students enroll by section (brass, percussion or woodwinds) and are highly encouraged to receive band enrollment guidance and recommendations from the band staff before enrollment. Multiple opportunities to receive recommendations will be available during the semester of enrollment.

8th Grade Advanced Band (2 semesters)

Advanced Band - Course No. 7001

Prerequisite: Beginning Band

This course is designed to teach and develop the fundamentals of playing a band instrument. Instruments taught are flute, clarinet, trumpet, French horn, trombone, baritone, tuba, and percussion. Percussion slots are limited and will be assigned pending an interview and audition with the band director. Saxophone, bass clarinet, oboe, and bassoon are added during the second semester after audition and interview with the band director.

The class is a performance class and performs two to three concerts a year. Students enroll by section (brass, percussion and woodwinds) and are highly encouraged to receive band enrollment guidance and recommendations from the band staff before enrollment. Multiple opportunities to receive recommendations will be available during the semester of enrollment.

Vocal

Select Boys/Girls Chorus (2 semesters)

Course No.: 7214

Select chorus is open to students who demonstrate a high level of musical skill. Ensemble activities will include exploring a variety of musical styles such as pop, jazz, and other contemporary styles, as well as traditional choral literature. Students will learn basic sight-reading skills and sing two and three-part arrangements of vocal literature. **A fee may be required to cover the use of a robe, practice CDs, t-shirt, etc.**

8th Grade Select Chorus (2 semesters)

Prerequisite: General vocal and/or teacher approval

Course No.: 7212

Students selected will learn to demonstrate and apply correct vocal techniques. This course is designed as a study in vocal production and music fundamentals with opportunities to sing for personal enjoyment and perform a variety of types of choral literature. Emphasis will be placed on providing each student with many opportunities to enjoy music through active participation and on developing individual music potential. **A fee may be required to cover the use of a robe, practice CD's, t-shirt, etc.**

8th Grade Show Choir (2 semesters)

Prerequisite: Teacher approval and concurrent enrollment in Select Chorus or Advanced Band.

Course No.: 7215

This course will involve training in musical theater skills: singing, dancing, and acting. Auditioning skills will be emphasized. **A costume fee may be involved.**

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Course Titles are [Hyperlinked](#) to Course Descriptions. Click on the links for more information.

Language Arts – Electives

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Department	Grade	Course #	Course Title	Semesters	Prerequisite
Language Arts	8 th	8001	Introduction to Newspaper	1 or 2	Teacher approval required
Language Arts	8 th	8003	Introduction to Yearbook	1 or 2	Teacher approval required

Course Title/Number varies by school site.

Journalism

Introduction To Newspaper (1or 2 semesters-varies by site)

Course No.: 8001 (BJH)

Introduction To Yearbook (1or 2 semesters-varies by site)

Course No.: 8003

Prerequisite: Teacher approval and application required

This course introduces students to the role of mass media in society. Students will learn to write news stories, features, and editorials and plan page layouts. They will receive experience by producing a school yearbook and/or newspaper. Staff members must plan layout sections, take photos, write copy and headlines, and sell and distribute yearbooks and school newspapers. Students should be able to write, organize materials, and handle responsibility. Knowledge of art and photography will be helpful. Students will learn how to use digital cameras and merge digital images to layouts. Staff members will master design-publishing software in order to produce pages for publication. Students should be able to work as a team to meet deadlines.

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Course Titles are [Hyperlinked](#) to Course Descriptions. Click on the links for more information.

Career & Technology Education

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Department	Grade	Course #	Course Title	Semesters	Prerequisite
Career & Tech Ed	7 th	4028/4029	7 th STEM	2	None
Career & Tech Ed	8 th	4030/4031	8 th STEM	2	None

+ Required Course

Career & Technology Ed

7th STEM

Course No. 4028/4029 (2 semesters)

Students discover the design process and develop an understanding of the influence of creativity and innovation in their lives. In addition, students will explore computer programming for the physical world by blending hardware design and software development, allowing students to discover computer science concepts and skills by creating personally relevant, tangible, and shareable projects.

8th STEM

Course No. 4030/4031 (2 semesters)

Students learn about the history and impact of automation and robotics as they explore mechanical systems, energy transfer, machine automation, and computer control systems. Using the VEX Robotics platform, students apply what they know to design and program traffic lights, robotics arms, and more. In addition, students play the role of real-life medical detectives as they collect and analyze medical data to diagnose disease. They solve medical mysteries through hands-on projects and labs, measure and interpret vital signs, examine nervous system structure and function, investigate disease outbreaks, and explore how a breakdown within the human body can lead to dysfunction.

Physical Education

Department	Grade	Course #	Course Title	Semesters	Prerequisite
Physical Ed	7 th & 8 th	14150	COED Physical Education	1	None
Physical Ed	7 th & 8 th	14152	COED Physical Education	2	None
Physical Ed	8 th		Competitive Athletics		

COED Physical Education (7TH or 8th grade) 1 or 2

Course No.: 14150/14152

This course is designed to implement the components of fitness through a variety of activities, exercises, and games. The course gives students the opportunity to measure their fitness level and gauge their progress in fitness through physical fitness testing. Students will also experience team sports and game that help to develop skills in cooperation, teamwork, and sportsmanship. Activities are modified so that all students have the opportunity to enjoy success in all class activities. This course teaches students how to perform exercises and the purpose of exercising. It also teaches physical skills and gives students the confidence necessary to allow them to participate in activities that contribute to a healthy active lifestyle through exercises, games, and sports they can enjoy for life.

Competitive Athletics (1 or 2)

Prerequisite: Teacher approval

After school competitive athletics offers students the opportunity to represent the school in athletic competition against other schools. Students are required to practice and participate at times assigned by the coach and to provide their own transportation home following practice and events; a letter grade will be assigned. Seventh grade boys compete in football, basketball, wrestling, swimming, track, tennis, cross-country, and golf. Seventh grade girls compete in basketball, fast-pitch or slow-pitch softball, volleyball, cheerleading, swimming, track, tennis, cross-country, and golf.