

Madison Means Success



The information provided in this book has been prepared to assist each student in selecting their courses for the upcoming school year.

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General Information

Course Selections

All seventh grade students will be enrolled in a six hour day. Four hours will be required core classes (Math, English, World History, Science). These classes are in close proximity to each other making the school setting seem smaller. Two hours will be elective classes. Students and their parents should carefully consider the curriculum offerings prior to determining course selection. The counselor will assist students and parents in pre-enrollment and in planning for the future. Consideration should be given to prior successes as well as special interests and aptitudes. Your child's instructional team will consist of the four core teachers, a counselor, and an administrator.

Schedule Changes

The class schedule for the 2009-2010 will be constructed to fit the needs indicated by spring pre-enrollment. Students will be given a one week window to change classes at the beginning of each quarter. Schedules will not be changed after the window has closed.

Special Programs

Intensive Reading classes are offered for students who are reading two/more years below grade level. These students will receive extensive hands on applications to enhance their reading/spelling skills.

Gifted education is provided through Advanced courses

Non-traditional classes are available to students being enrolled through Curriculum Access Resource Guide (CARG-A and CARG-M). These classes require written team approval.

Advanced Classes

Seventh graders have the opportunity to be considered for advanced classes in Language Arts and Math. Advanced classes are open to students who feel he/she is capable of handling a more rigorous workload. Students who have excelled academically are encouraged to consider advanced classes. Self motivated and independent learners who are excited about challenging tasks and ideas in a subject area will succeed in these classes. Typically these classes move at a faster pace and require an increased time commitment to homework and study. Teacher recommendation is not mandatory for students to take advanced classes, however we do find the teachers' input to be very valuable. Students who sign up for an advanced course but do not meet the minimum grade criteria will have his/her schedule changed.

Elective Classes

Students will enroll in two hours of elective classes. Choir, Orchestra and Band are year long classes. Physical Education classes are a semester. Keyboarding, Gateway to Technology, Foreign Language, Art, and Music are 9 week classes.

Your students attendance is important at Madison. We follow state mandates for student attendance policies. Please plan all vacations/travel plans around our school calendar as these absences will not be excused.

We are excited about having your student at Madison Middle School and look forward to a successful year. We want to offer our support and guidance as you prepare your child's enrollment form. Madison Middle School counselors are available to answer any questions you might have regarding course selections or the enrollment process.

Andrea Jacobs, 333-3176 ext. 284
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General Information Continued

Honors Math Sequence

| Grade | Honors AP Classes | |
|-------|--|--|
| 7th | Pre-Algebra | Algebra 1 Honors |
| 8th | Algebra 1 | Geometry Honors |
| 9th | Geometry | Algebra II Honors |
| 10th | Algebra II Honors | Pre-AP Pre-Calculus Pre-AP Statistics |
| 11th | Pre-AP Pre-Calculus Pre-AP Statistics | Pre-Calculus or Calculus AB or Calculus BC |
| 12th | Pre-Calculus or Calculus AB or Calculus BC | AP Statistic or off-campus college course |

Ace Legislation requires students must complete 3 units of math above 8th grade level. Algebra 1 Honors, Geometry Honors & Algebra II Honors taken before 9th grade will not fulfill the three required classes.

Senate Bill 982

“Achieving Classroom Excellence Act of 2005”

“Beginning with students entering the ninth grade in 2008-2009, every student shall demonstrate mastery of the state academic content standards in the following subject areas in order to graduate from a public high school with a standard diploma. 70 O.S. § 1210.523

Students must take End-of-Instruction Tests (EOIs) after they take these

subjects:

***Algebra I**

Algebra II

Biology 1

***English II**

English III

U.S. History

Geometry

***Required + 2 others**

What End-of Instruction tests mean to students:

- Students must pass 4 out of 7 (including Algebra 1 and English II) to graduate from high school in Oklahoma.
- Results are recorded on students' transcripts when they pass as: Advanced or Satisfactory
- End of Instruction tests an 8th grader might take: Algebra 1 or Geometry
- Students enrolled in subjects that take an End of Instruction test will also take the 8th grade Math OCCT test.

7th Grade Curriculum Offerings

Science

7th Grade Life Science:

This is the study of living organisms; how they carry out their life functions, and their interactions with one another and their non-living environment. The workings of the cell, classification of organisms, genetics, and population studies are explored.

Geography

7th Grade Geography: Geography is the study of the earth's surface and the processes that shape it, the relationships between people and environments, and the connections between people and places. Geography provides skills to help students answer questions about where things are, how they got there, and how they interact with other things.

English

7th Grade Traditional English/Language

Students will improve vocabulary, fluency, comprehension, and critical literacy through a variety of reading selections. Students will develop a foundation of literature by learning literary genres, literary elements, and poetic devices. Students will also briefly study research techniques. Students will study the writing process including grammar and mechanics.

7th Grade Pre-AP English/Language

Pre-AP English classes will include all of the components of the traditional course. In addition, students must read on at least the seventh grade level and have a high interest and strong aptitude for English. Students must be able to think critically, analyze the written word, and be motivated to work outside of the classroom. Independent reading is required, including the summer reading assignment prior to the seventh grade year.

Math

7th Grade Traditional Math: 7th grade Math Students will expand and deepen their knowledge of math concepts. A mastery of basic math skills; addition, subtraction, multiplication and division is expected. In this course, students will develop and master integer operations. Fractions and decimal operations will be developed and maintained. Plane geometry on two dimensions will be developed. Additional topics include expressions, one step equations, percents, probability, ratios, rates, and proportions.

7th grade Advanced Math (Pre-Algebra): This course is a prerequisite for Algebra 1 in 8th grade. Students must maintain a 75% average at each grading period to remain in the class, and are expected to be self-motivated. Students will take a placement test at the end of the course for eligibility to the Algebra 1 course. The curriculum includes: rational numbers, exponents, scientific notation, ratio, proportion, percents, equations, inequalities, graphing linear equations, and geometry.

7th Grade Algebra 1: Prerequisite: Testing of the COOP at 77% and SCAT test scores at 1200 or above. Also, successful completion of 6th grade advanced math (maintaining 80% or better). Students in this course must maintain an 80% at each grading period to remain in Algebra 1. Students should be willing to be prepared to spend an average of one hour per night working on Algebra. Students who successfully complete this class, and score satisfactory or above on the Algebra 1 EOI (End of Instruction) Exam, will receive up to 1 high school credit for their transcript. Class concepts include: solving linear equations and inequalities, polynomial operations, graphing, rational and irrational number theory, and quadratic equations. Analytical problem solving, self motivation and critical thinking skills are emphasized.

7th Grade Elective Classes

7th Grade Band-Full Year

PREREQUISITE: The student must complete beginning band or have a recommendation from the instructor.

COURSE DESCRIPTION

7th grade band stresses the reinforcement of fundamental playing techniques and perception skills introduced in beginning band while expanding the student's knowledge and skills in theory, tone production, rhythm, aural perception, musical style, phrasing & expression, and ensemble technique.

On average, 4-8 performance opportunities.

7th Grade Choir-Full Year

Select Choir – This class requires teacher recommendation. Choir is a class designed to help students improve their singing technique including posture, breathing diction, blend, harmony, and tone production. Class instruction stresses the study of all classifications of choral literature. Attendance at public performances outside of class time is required as part of the class assignment. There are approximately 3 required evening performances and one required choral contest during the year with the option to participate in honor choir auditions and Solo and Ensemble Contest.

Middle School: Gateway to Technology® -9 Week Class

Gateway To Technology® is an activity-oriented middle school curriculum—a program designed to help students in grades six through eight explore math, science, and technology. There are five independent, nine-week units; schools are expected to offer a minimum of two units, Design and Modeling™ and Automation and Robotics™. Most schools elect to offer four or more of the following:

- Design and Modeling™
- The Magic of Electrons™
- The Science of Technology™
- Automation and Robotics™ Flight and Space™

7th Grade Orchestra Full Year

Seventh grade orchestra students continue on with the basics learned in sixth grade. At this time they will be introduced to complex rhythms, third position, vibrato, advanced tuning, bowings, as well as advanced musicianship skills such as listening for balance, tone, chord tuning and much more. Seventh grade students will perform in two major concerts. In addition to that they will perform for the academic awards night and two large group contests. They will individually be able to attend District Solo and Ensemble contest in the spring and All District Honors orchestra in the fall. Those who are accepted by audition will be able to participate in the clinic in November.

7th Grade Introduction to Keyboarding-9 week class

This is an elective, 9 weeks rotation course. This class is designed to build upon the beginning keyboarding and computer related skills developed in the sixth grade class, *Introduction to Keyboarding*. Increased speed and accuracy are emphasized. If time permits, students will be introduced to some basic work-processing concepts to assist students in succeeding in other courses as they continue their education. This class meets 5 days per week for 9 weeks.

7th Grade - Spanish-9 Week class

This class enables the student to focus on the Spanish language for a quarter of the school year. Students in this class will learn basic communication phrases in Spanish and Spanish vocabulary in areas like food, colors, numbers, weather, school items, and many more. Students will experience the rich culture of Spanish – speaking countries by participating in cultural activities such as making tortillas, ethnic crafts, music and art appreciation, and more. A food day where traditional foods of Spanish - speaking countries are brought and shared is one of the highlights of this class.
¡Deliciosa!

7th Grade Elective Classes Continued

7th Grade Physical Education Semester Class

7th-8th grade PE: 7th and 8th grade students will participate in physical activities and health classes throughout the semester. Physical activities will include life long sports/activities, team sports, and personal fitness. Students will learn to take responsibility for their own health through a variety of class activities. Students will learn about nutrition, substance abuse, making positive health choices, and other health related issues. Students will be required to dress out as this promotes positive personal hygiene.

7th Grade Intensive Reading Year Long

This is a mandatory class for students who are reading two or more years below Grade level. These students will receive extensive hands on applications at their level to enhance their reading/spelling skills. Using the Literacy First Model, teachers incorporate strategies that will further students comprehension, inference, summarization, fluency, and spelling skills. Students will be placed in this class in place of an elective hour. Teachers will continually evaluate students progress. Should appropriate gains be made during the school year students will have the opportunity to be placed in another elective class.

7th Grade Music 9 Week Class

This quarterly class is a study of the history of music of the 20th Century. Students will study classical music from the modern age including the composers and their music. Also part of the course is the History of Pop Music from 1900 – 1980. The course is designed to introduce students to a variety of music from the 20th century including Impressionism, American Roots Music, Jazz, Blues and Rock.

7th Grade Art-9 Week Class

Elements of Art and Principles of Design are further explored in both two dimensional and three dimensional art projects. One point perspective drawing, colored pencils, scratch art, sculpture, printmaking, watercolors, and still life with oil pastels are explored with proper technique stressed. The class objectives are derived from the state PASS objectives. An art supply list provided and suggested for purchase.

7th Grade Teen Living 9 Week Class

Teen Living Skills classes introduce students to areas of relationships, child care, personal space, consumer issues, nutrition and eating habits (food preparation skills and food labs), health and wellness, personal care, clothing management and career exploration. The course is enhanced with professional guest speakers from the health department, fire department and a licensed skincare technician. The application of basic skills, such as math, science and language arts, is included in all of these areas.

7th Grade School Services 9 Week Class

This is an opportunity for students to assist school staff as an aide. Students help staff in the front office, attendance office, counselor's office and library. Students must apply for this position, have a teacher recommendation, and parent approval. Students do not receive a grade.