



GERDES JUNIOR HIGH

"Gaining Excellence by Rigorously Developing Exceptional Students"

Course Catalog

2018 - 2019

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Non-Discrimination Statement

It is the policy of Luling Independent School District not to discriminate on the basis of race, color, national origin, sex or handicap in any programs, services or activities as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; and Section 504 of the Rehabilitation Act of 1973, as amended.

For information about your rights, or grievance procedures, contact
Nicole Smith, Assistant Superintendent of Luling ISD, 212 East Bowie, Luling, Tx 78648, 830-875-9740.

Es norma de Luling Independent School District de no discriminar por motivos de raza, color, origen nacional, sexo o impedimento, en sus programas, servicios o actividades, tal como lo requieren el Título VI de la Ley de Derechos Civiles de 1964, según enmienda; el Título IX de las Enmiendas en la Educación, de 1972, y la Sección 504 de la Ley de Rehabilitación de 1973, según enmienda.

Para información sobre sus derechos o procedimientos para quejas, comuníquese con Susanna Russell Nicole Smith, Assistant Superintendent of Luling ISD, 212 East Bowie, Luling, Tx 78648, 830-875-9740.

*** The contents of the Gerdes Junior High Course Description Guide are subject to change based on legislative updates, the current fiscal status of the school district, and other factors.

The GJHS course catalog was approved by LISD board of trustees on _____

General Information for Students and Parents

The Gerdes Junior High Course Description Guide is designed to help students and parents prepare for the sixth, seventh, and eighth grade school experience. This guide will assist you through the scheduling process for the 2018 – 2019 school year.

Gerdes Junior High offers Academic and Pre-AP classes for 6th, 7th, and 8th grade students. Students, with the assistance of their parents will have the option of selecting **Academic** or **Pre-AP (Pre-Advanced Placement)** courses. A Pre-AP course is an advanced class requiring more rigorous work.

All 6th grade students are required to take Physical Education.

***Students meeting “unsatisfactory” on the STAAR test in Math or ELA may be enrolled in an additional Math or ELA class. These classes will take place of an elective class.

Selection for elective classes must be done carefully with input from teacher and parents. **The administrators will make every effort to schedule the elective courses chosen, but may need to assign an alternate due to schedule conflicts. Schedule changes after the school year begins will be held to a minimum.**

Students and parents are encouraged to spend time reviewing all of the classes offered at Gerdes Junior High. If you have any questions concerning any course, you are encouraged to give us a call at 830-875-2121.

High School Credit Opportunities

Courses offered at the junior high for high school credit include Algebra I and Spanish. Grades earned in these classes will be calculated using the high school grading guidelines and will be applied towards high school GPA and rank, if applicable.

Grading and Evaluation

Report cards will be issued every six weeks throughout the school year. In addition to report cards, the school will mail interim progress reports every three weeks.

Promotion Policy

To be promoted from Grade 6 to Grade 7, Grade 7 to Grade 8 and Grade 8 to Grade 9, students must meet all the following criteria:

1. Earn an overall average of 70 or above in: Mathematics, English Language Arts, Reading, Science, and Social Studies.
2. Earn an individual average of 70 on course-level, grade level standards in English Language Arts and Mathematics.
3. Meet the 90 percent state-mandated requirement for attendance.
4. 8th graders must pass STAAR Math and Reading for promotion.

State of Texas Assessments of Academic Readiness (STAAR)

The State of Texas Assessments of Academic Readiness (STAAR) is the criterion-referenced assessment program that has been in place since 2011-2012. STAAR includes the five high school end-of-course (EOC) assessments mandated by HB 5 in 2013 and the new grade 3–8 assessments mandated by HB 3 in 2009. The new tests are rigorous, with an emphasis on alignment to college and career readiness standards.

The following tests are required at each grade level:

- 6th Grade: Math and Reading
- 7th Grade: Math*, Reading, and Writing
- 8th Grade: Math*, Reading, Science, and Social Studies

(*Note: Students taking 7th grade Pre-AP Math will take the 8th grade STAAR assessment. Students taking Algebra I in 8th grade will be required to take the STAAR Algebra I End of Course assessment.)

PRE-AP COURSES – ELA, MATH, SCIENCE, SOCIAL STUDIES (All Year)

Grade Placement: 6, 7 or 8

All Pre-AP courses are open enrollment courses and all students are encouraged to enroll in courses that prepare them for college or future education. However, in order to be successful students enrolled in Pre-AP courses at Gerdes Junior High School must meet or exceed the following guidelines.

1. Transfer from similar courses from another accredited junior high school, **or**
2. Have an overall average of 80 or better the previous year in the content related course, **and**
3. Passed prior STAAR for that subject or if that subject had no test in the prior year passed Reading for English or Social Studies and Math for Math or Science.

Once accepted for enrollment in a Pre-AP course, the student must follow all procedures listed under schedule changes in this catalog.

Summer Project Requirements

- ❖ Each course will have a summer project requirement. Projects will be distributed to students prior to the end of the current school year.
- ❖ Summer projects will be due August 18, 2018. Students failing to complete the summer project by the campus deadline will not be enrolled in that Pre-AP course.

Exit Criteria

- ❖ Students who fail to maintain an average of 70 in any Pre-AP subject area at the end of the first semester will be removed from that subject area for the second semester and be placed in the corresponding course in the regular curriculum.
- ❖ Any student whose behavior in the classroom interferes with the ability of students to learn or the teacher to teach may be removed entirely from the program.

Gerdes Junior High Course Descriptions 2018-2019

Please Note:

Courses in this guide may not be offered in a given year. Other than required courses, courses may vary based on the number of student requests for the course. Administration will attempt to honor requested courses; however, electives cannot be guaranteed.

6th Grade

English Language Arts

Full Year

Grade: 6

Prerequisite: None

Students will develop an understanding for reading, writing, research, listening, speaking, and the oral and written conventions of the English language. Students will engage in activities that build on their prior knowledge and skills in order to strengthen their reading, writing, and oral language skills. In addition, students will continue to address earlier standards as needed while they attend to standards for their grade level. Students will be expected to read and write on a daily basis.

Pre-AP English Language Arts

Full Year

Grade: 6

Prerequisite: See Pre-AP requirements for Pre-AP

Pre-AP ELA curriculum serves as the foundation for the Advanced Placement Program. Emphasis is placed on developing critical and creative thinking and analysis of the style of selected authors and works through required reading, discussions, essays, and exams. Summer reading will be required.

Mathematics

Full Year

Grade: 6

Prerequisite: None

Students develop an understanding of, and fluency with, multiplication and division of fractions (rational numbers). They use reasoning about multiplication and division to solve rate, ratio, and proportion problems. Students write mathematical expressions and equations as well as derive and use formulas to connect the learning to real-world problem solving.

Pre-AP Mathematics

Full Year

Grade: 6

Prerequisite: See Pre-AP requirements for Pre-AP

Pre-AP Math for 6th grade is a course designed for students that utilizes Pre-AP strategies to enhance the development of higher level thinking and problem-solving skills. Students will use reasoning about multiplication and division to solve rate, ratio, and proportion problems, write mathematical expressions

and equations, and derive and use formulas to connect the learning to real world problem solving. Special emphasis is placed on problem solving and applying concepts learned to real-world situations. This course will compact aligned TEKS within the 6th, 7th, and 8th grade curriculum. Students enrolled in the Pre-AP math class will

Science or Pre-AP Science

Full Year

Grade: 6

Prerequisite: See Pre-AP requirements for Pre-AP

Science for 6th grade is a course designed to enhance the development of critical and creative thinking skills. Pre-Advanced Placement courses are also available in science. Students analyze real-world situations through scientific problem solving. Concepts covered are interdisciplinary in nature with a focus on physical science. Topics of study include elements, compounds and mixtures, energy resources, potential and kinetic energy, energy transformations, force and motion, solar system and space exploration, taxonomic classifications and levels of organization in ecosystems.

Social Studies or Pre-AP Social Studies

Full Year

Grade: 6

Prerequisite: See Pre-AP requirements for Pre-AP

Social Studies for 6th grade is designed to develop the skills, habits of mind, and concepts needed for higher level thinking. Pre-Advanced Placement courses are also available in Social Studies. Students study people, places, and societies of the contemporary world, the influence of individuals on events and the differing nature of citizenship. Students will identify different ways of organizing economic and governmental systems. Students will compare institutions and the effects of technology on societies and identify different points of view about events. A wide variety of primary and secondary source material is used to teach the strands of knowledge and skills listed in the Texas Essential Knowledge and Skills.

7th Grade

English Language Arts

Full Year

Grade: 7

Prerequisite: None

ELA for 7th grade is a course designed to develop an understanding for reading, writing, research, listening, speaking, and the oral and written conventions of the English language. Emphasis is placed on developing critical and creative thinking and analysis of the style of selected authors and works through required reading, discussions, essays, and exams. Students will be expected to read and write on a daily basis.

Pre-AP English Language Arts

Full Year

Grade: 7

Prerequisite: See Pre-AP requirements

Pre-AP ELA curriculum serves as the foundation for the Advanced Placement Program. Emphasis is placed on developing critical and creative thinking and analysis of the style of selected authors and works through required reading, discussions, essays, and exams. Summer reading will be required.

Mathematics

Full Year

Grade: 7

Prerequisite: None

Students develop an understanding of proportionality and ratio to describe and solve situations involving discounts, interest, taxes, and percent of increase or decrease. They compose and decompose two and three-dimensional objects to create and validate formulas for surface area and volume. Students extend their learning in addition, multiplication, subtraction and division to integers and rational numbers by applying the properties of arithmetic to consider negative numbers in everyday contexts.

Pre-AP Mathematics (Pre-Algebra)

Full Year

Grade: 7

Prerequisite: See Pre-AP requirements

A course of instruction leading to 8th grade Algebra and subsequent Pre-AP and AP mathematics courses at the high school. Students enrolled in this course will have 100% of the 8th grade math TEKS. Students develop fluency in number operation and quantitative reasoning, and develop and describe geometric and mathematical patterns, all leading to sustainable algebraic thinking.

Science or Pre-AP Science**Full Year****Grade: 7****Prerequisite: See Pre-AP requirements for Pre-AP**

Science for 7th grade is a course designed to enhance the development of critical and creative thinking skills. Pre-Advanced Placement courses are also available in Science. Students analyze real-world situations through scientific problem solving. Concepts covered are interdisciplinary in nature with a focus on organisms and the environment. Topics of study include the flow and conservation of energy through living systems, force, motion, and energy observed in living systems and the environment, Earth and space phenomena, relationships between living organisms and their environment, genetics, plant and animal cell structures, and human body systems. Students will be engaged in relevant and rigorous hands-on laboratory investigations that emphasize process skills, such as experimental design, and use tools and technology to collect, record, and analyze data.

Texas History or Pre-AP Texas History**Full Year****Grade: 7****Prerequisite: See Pre-AP requirements for Pre-AP**

Texas History for 7th grade develops the skills, habits of mind, and concepts needed for higher-level thinking. Pre-Advanced Placement courses are also available in Texas History. Students will study the history of Texas from early times to the present. Areas of study will include Natural Texas and its People; Age of Contact; Spanish Colonial; Mexican National; Revolution and Republic; Early Statehood; Texas in the Civil War and Reconstruction; Cotton, Cattle and Railroads; Age of Oil; Texas in the Great Depression and World War II; Civil Rights and Conservatism; and Contemporary Texas eras. Students identify the regions of Texas and describe the structure and functions of government. Students will examine the rights and responsibilities of Texas citizens, identify different ethnic groups who contributed to Texas culture, and analyze the impact of science and technology on the development of Texas in various industries. A wide variety of primary and secondary source material is used to teach the strands of knowledge and skills listed in the TEKS.

8th Grade

English Language Arts

Full Year

Grade: 8

Prerequisite: None

Students will develop an understanding for reading, writing, research, listening, speaking, and the oral and written conventions of the English language. Students will engage in activities that build on their prior knowledge and skills in order to strengthen their reading, writing, and oral language skills. In addition, students will continue to address earlier standards as needed while they attend to standards for their grade level. Students will be expected to read and write on a daily basis.

Pre-AP English Language Arts

Full Year

Grade: 8

Prerequisite: See Pre-AP requirements for Pre-AP

Pre-AP curriculum serves as the foundation for the Advanced Placement Program. Emphasis is placed on developing critical and creative thinking and analysis of the style of selected authors and works through required reading, discussions, essays, and exams. Summer reading will be required.

Mathematics

Full Year

Grade: 8

Prerequisite: None

This course reviews arithmetic procedure and begins a student's investigation of algebraic concepts. Students will use linear equations to represent real-world situations, and develop an understanding of slope as rate of change. They will increase fluency in number, operation and quantitative reasoning; analyze two and three dimensional space and uses of statistical data; and develop and describe geometric and mathematical patterns all leading to sustainable algebraic thinking.

Algebra I for High School Credit

Credit: (1.0) Full Year

Grade: 8

Prerequisite: Successful completion of 7th Grade Pre-AP Math (Pre-Algebra)

Algebra I will expand students' understanding of number, operation, and quantitative reasoning; patterns, relationships, and algebraic thinking; geometry; measurement; and probability and statistics. Special emphasis is placed on problem solving and application of skills and concepts. Students will also be instructed in the use of the graphing calculator. Upon successful completion, this course grants high school credit, which may be applied toward one of the four required high school math courses. The grade earned will be factored into the student's high school GPA and class rank.

Science or Pre-AP Science**Full Year****Grade: 8****Prerequisite: See Pre-AP requirements for Pre-AP**

Science for 8th grade is a course designed to enhance the development of critical and creative thinking skills. Pre-Advanced Placement courses are also available in Science. Students analyze real-world situations through scientific problem solving. Concepts covered are interdisciplinary in nature with a focus on earth and space science. Topics of study include properties of matter and chemical reactions; relationship between forces and motion explained by Newton's three laws; cycles within the Sun, Earth, and Moon systems (seasons, tides, lunar phases, origin of universe, plate tectonics, topographic maps, interaction of solar, weather, and ocean systems, interactions within ecosystems, and environmental changes). Students will be engaged in relevant and rigorous hands-on laboratory investigations that emphasize process skills, such as experimental design, and use tools and technology to collect, record, and analyze data.

U.S. History or Pre-AP U.S. History**Full Year****Grade: 8****Prerequisite: See Pre-AP requirements for Pre-AP**

U.S. History for 8th grade utilizes strategies that develop the skills, habits of mind, and concepts needed for higher-level thinking. Pre-Advanced Placement courses are also available in Social Studies. Students study the history of the United States from colonization through Reconstruction. Students analyze political, economic, religious and social events and issues related to the colonial and revolutionary eras, the creation and ratification of the U.S. Constitution, the challenges of the early Republic, the Age of Jackson, westward expansion, sectionalism, Civil War and Reconstruction. Students examine the physical characteristics of the U.S. and their impact on how and where Americans lived, the American beliefs and principles reflected in historical documents such as the U.S. Constitution, the effects of major Supreme Court cases and major reform movements of the 19th century and examine the rights and responsibilities of citizens of the United States as well as the importance of effective leadership in a constitutional republic. Students evaluate the impact of science and technology on the development of the U.S. A wide variety of primary and secondary source material is used to teach the strands of knowledge and skills listed in the TEKS. Students may choose to independently complete a history fair project based on the NHD guidelines and to participate in the history fair competition.

Career Planning and Computer Literacy**One Semester****Grade: 8****Prerequisite: None**

The career development process is unique to every person and evolves throughout one's life. Students will use decision-making and problem-solving skills for college and career planning. Students will explore valid, reliable educational and career information to learn more about themselves and their interests and abilities. Students integrate skills from academic subjects, information technology, and interpersonal communication to make informed decisions. This course is designed to guide students through the process of investigation and in the development of a college and career achievement plan. Students will use interest inventory software or other tools to explore areas of personal interest. Students will use this information to explore educational requirements for a variety of chosen career paths. Districts have the flexibility of offering career exploration knowledge and skills in a variety of instructional arrangements. Students will also engage in exploring the pathways offered at Luling High School.

Elective Classes

Art I (Beginner)

One Semester

Grade: 6-7

Prerequisite: None

Students are exposed to a variety of ways to look at and create art. This introduction will include exploration of drawing, painting, sculpting, ceramics, and use of yarn. The student does not need to have artistic ability to be successful in this class. Projects may vary from year to year

Art II (Intermediate)

One Semester

Grade: 7-8

Prerequisite: Beginning Art

Art II is designed to further inventive and imaginative expression through the following activities: drawing, design, painting, printmaking, sculpture, and crafts. Art II helps develop visual judgment, critical thinking, and awareness of creative job opportunities.

Art III (Advanced)

One Semester

Grade: 8

Prerequisite: Intermediate Art

Art III is designed to expand inventive and imaginative expression through the following activities: drawing, design, painting, printmaking, sculpture, and crafts. Art III enhances the development of visual judgment, critical thinking, and awareness of creative job opportunities.

Athletics – Boys or Girls

Full Year

Grade: 7 – 8

Prerequisite: None

This course may include football, basketball, volleyball, and track and field for UIL competition. Students must have a physical examination by a medical doctor to participate in competitive athletics. Students will try out for each sport. Those who are placed on a team will be required to attend before or after school practice on a regular basis. Athletics is an extra-curricular activity and is subject to the no-pass/no-play UIL rules. These students also participate in strength and conditioning activities during off-season to enhance their opportunities for success in seasonal competition. Parents are responsible for transportation to and from athletic practices.

Beginner Band

Full Year

Grade: 6

Prerequisite: None

This course is the beginning study of instrumental music. Students have the choice of studying one of the following instruments: flute, clarinet, saxophone, horn, trumpet, trombone, baritone, tuba or percussion. Students will learn to read music and will perform in a group or solo settings throughout the year. Any student enrolled in band is expected to progress on his/her instrument through daily practice and drills. Parents must provide transportation to and from events such as evening concerts. Band students are required to either rent or buy an instrument. Students interested in band will be tested on the instruments and will be assigned an instrument the directors feel they will be most successful with.

7th Band**Full Year****Grade: 7****Prerequisite: District recommendation**

7th and 8th grade Band are full year courses of the study of instrumental music. There are several concert performances and competitions in solo and ensemble each year. These band members perform individually at concerts and may compete at the University Interscholastic League Concert and Sight-Reading Competition in the spring. Attendance at rehearsals and all after-school performances is required. The director assigns band based on student ability. Parents must provide transportation to and from events such as evening concerts. Band students are required to either rent or buy an instrument. Students interested in band will be tested on the instruments and will be assigned an instrument the directors feel they will be most successful with.

8th Band**Full Year****Grade: 8****Prerequisite: District recommendation**

7th and 8th grade Band are full year courses of the study of instrumental music. There are several concert performances and competitions in solo and ensemble each year. These band members perform individually at concerts and may compete at the University Interscholastic League Concert and Sight-Reading Competition in the spring. Attendance at rehearsals and all after-school performances is required. The director assigns band based on student ability. Parents must provide transportation to and from events such as evening concerts. Band students are required to either rent or buy an instrument. Students interested in band will be tested on the instruments and will be assigned an instrument the directors feel they will be most successful with.

Physical Education**Full Year****Grade: 6, 7 & 8****Prerequisite: None**

Students will continue to improve and develop their fitness knowledge and level through a variety of individual and team sports and activities. All activities are designed to improve their personal fitness level and acquire health and fitness information necessary to become healthy and active adults. State fitness testing will also be included in this course. Grades are based on participation, skills, and written tests.

Outdoor Education**Full Year****Grade: 6, 7, & 8****Prerequisite: None**

Students who enroll in the Outdoor education class will be introduced to physical activities that are available to individuals in the outdoors and/or wilderness. Instruction will be in backpacking equipment, safety, map reading and compass usage, menu planning and food preparation, camping skills, fishing skills, and archery skills.

Spanish I for High School Credit
Credit: (1.0) Full Year
Prerequisite: None

Grade: 8

Students will develop skills and concepts in listening, speaking, reading, and writing Spanish. The course will provide experiences that will result in the knowledge and awareness of the various Spanish-speaking cultures. In addition to the social aspects of the study of language, the study of linguistics, and the utilization of skills as integral components of that study will result in students making generalizations and arriving at interrelationships among languages. The grade earned will be factored into the student's high school GPA and class rank.

Journalism
Full Year
Prerequisite: None

Grade 7 & 8

This course is designed to be an introduction-level course in journalism. Students will learn to recognize bias and point-of-view and will analyze these techniques in various news media. Students will report on various school activities including academic, athletic and social events.

Technology Applications
Full Year
Prerequisite: None

Grade: 6 & 7

The students will use applications such as keyboarding, database, spreadsheet, word processing, and power point. The students will also learn proper and appropriate Internet search techniques and navigation.

STEM (Science, Technology, Engineering, and Math)
One Semester
Prerequisite: None

Grade: 6, 7 & 8

The goal of STEM is to foster a learning environment in which students are guided to produce original ideas, objects, and structures according to certain specifications using concepts and skills from math, science, and technology. A typical STEM class encourages creativity by presenting students with a problem or challenge that has many potential avenues, none of which are obviously superior to others. Students contemplate, design, build, and later explain a solution that complies with specifications. For example, in one project students design and drop parachutes, which they construct from cheap trash bags and yarn, that have miniature action figures attached.

Intervention Classes (principal assigned)

Reading CEI
Full Year
Prerequisite: Campus recommendation

Grade: 6, 7 & 8

This course is in addition to the grade level language arts course. It is designed for students who are reading below grade level. The course provides for individualized instruction to meet each student's unique need in decoding, fluency, vocabulary development and comprehension.

Xtreme Reading**Full Year****Grades: 6, 7 & 8****Prerequisite: Campus recommendation**

This course is in addition to the grade level language arts course. It is designed for students who are reading below grade level. Xtreme Reading uses seven reading strategies. Four of the strategies focus on comprehension: Self-Questioning, Visual Imagery, Paraphrasing, and Inference Strategies. The Self-Question Strategy is intended to teach students to ask themselves questions, make predictions, and talk about answers while reading. The Visual Imagery Strategy is intended to teach students to make pictures in their minds while reading. The Paraphrasing Strategy is intended to help students put main ideas and details in their own words. The Inference Strategy is designed to help students ask and answer thoughtful questions as they read, infer, and predict information.

EAGLE TIME**Semester****Grades: 6, 7 & 8**

This course is required for all students to prepare students for the 2018 STAAR Tests to provide teacher and students the opportunity for intervention on the current units.

Overview of Student Choices to Help Parents and Students Build Their Schedules

6 th Grade Student Schedules	7 th Grade Student Schedules	8 th Grade Student Schedules
<p>All 6th graders are REQUIRED to take the following COURSES:</p> <ul style="list-style-type: none"> • Math (Regular or Pre-AP) • Science (Regular or Pre-AP) • ELA (Regular or Pre-AP) • World Cultures (Regular or Pre-AP) • Physical Education (PE) • Eagle Time 	<p>All 7th graders are REQUIRED to take the following COURSES:</p> <ul style="list-style-type: none"> • Math (See note below about math courses) • Science (Regular or Pre-AP) • ELA (Regular or Pre-AP) • Texas History (Regular or Pre-AP) • Physical Education (PE) OR Athletics • Eagle Time 	<p>All 8th graders are REQUIRED to take the following COURSES:</p> <ul style="list-style-type: none"> • Math (Regular or Algebra I) • Science (Regular or Pre-AP) • ELA (Regular or Pre-AP) • U.S. History (Regular or Pre-AP) • Career Planning and Computer Literacy (one semester) • Eagle Time
<p>All 6th graders will choose TWO ELECTIVES from the following courses:</p> <ul style="list-style-type: none"> • Art I • Beginner Band • Technology Applications • STEM • Outdoor Education 	<p>All 7th graders will choose TWO ELECTIVES from the following courses:</p> <ul style="list-style-type: none"> • Art I • Art II • Band • Journalism • Technology Applications • STEM • Outdoor Education 	<p>All 8th graders will choose ONE ELECTIVE from the following courses:</p> <ul style="list-style-type: none"> • Art II (one semester) • Art III (one semester) • STEM (one semester) <p>All 8th graders will choose TWO ELECTIVES from the following courses:</p> <ul style="list-style-type: none"> • Band (full year) • Journalism (full year) • Spanish – for High School credit (full year) • PE (full year) • Outdoor Education (full year) • Athletics (full year)