

Curriculum

Fontainebleau Junior High School

Criteria for Honors Classes

Students must score a minimum of 7 on the ELA and MATH Honors Rubric to be eligible for honors classes.

Gifted Courses

Admission into the Gifted program is determined by STPSB special education evaluation. Gifted courses are available in English, Math, Reading, Science and Social Studies.

Seventh Grade Curriculum

English Language Arts Block (ELA)

ELA at the 7th grade level reviews grammar skills, vocabulary skills, research skills, and various modes of writing. The class develops higher order thinking skills using multi-cultural literature in a variety of genres. Following Louisiana's grade level expectations, students are taught to analyze fiction and non-fiction works then defend their conclusions in written and verbal contexts. Students also read novels outside of class and write in response to what they are reading in reading logs and book critiques. ELA is a two-hour class taught by one teacher.

English Language Arts Honors

Honors ELA class follows the same literature and writing skills as on level classes but moves at a faster pace and incorporates more rigorous, higher order thinking assignments to challenge students' capabilities. Additionally, there is a higher expectation for evaluation of literature both in written responses and in oral discussions. Like on level classes, honors classes are taught in a two-hour block of time by the same teacher to allow students the opportunity to write in response to literature studied in class.

Math

Students will review basic computations with numbers and number relations. They will explore geometry and measurement. The students will be exposed to algebra skills involving variables and equations.

Math-Honors

The Honors class covers the same concepts as the regular class. These students will follow the curriculum with more in-depth discussions of the material.

Acceleration to Algebra

Acceleration to Algebra condenses 7th and 8th grade regular math into one course. Fall semester covers the entire 7th grade math curriculum, and Spring semester studies the entire 8th grade math curriculum. Students with a C average or better are eligible to take Algebra I in 8th grade for high school credit.

Physical Education

Team sports as well as lifetime sports and recreational games are introduced in the seventh grade with an emphasis on positive student cooperation and skills building. Students are required to dress out and participate daily.

Science

Students in seventh grade Science will be introduced to the structure and properties of matter, chemical reactions, weather patterns, biodiversity and changes. Human anatomy, genetics, and sex ed are also studied. Cooperative learning, lab activities and technology which incorporates chemistry and measurement will be used to enhance these studies.

Social Studies

Seventh grade Social Studies focuses on the development of the United States as a nation from Colonial times through the Civil War Reconstruction era. Students will be exposed to a variety of methods used to introduce, reinforce, and enrich the central theme. Civics and Geography concepts as well as critical thinking, non-fiction reading, and writing skills will be emphasized.

Eighth Grade Curriculum

English Language Arts

ELA at the 8th grade level reviews grammar skills, vocabulary skills, research skills, and various modes of writing. The class develops higher order thinking skills using multi-cultural literature in a variety of genres. Following Louisiana's grade level expectations, students are taught to evaluate fiction and non-fiction works then defend their conclusions in written and verbal contexts. Students are expected to use literary vocabulary in their discussions. Research skills - from thesis statement through publication - are emphasized in preparation for high school. ELA is a two-hour class taught by one teacher.

English Language Arts Honors

Honors ELA class follows the same literature and writing skills as on level classes but moves at a faster pace, uses more advanced vocabulary, and incorporates higher order thinking assignments to challenge students' capabilities. Additionally, there is a higher expectation for evaluation of literature both in written responses and in oral discussions. Like on-level classes, honors classes are taught in a two-hour block of time by the same teacher to allow students the opportunity to write in response to literature studied in class.

Math

Students will extend computation skills using exponents, scientific notations, and linear equations. Geometry functions with irrational numbers and linear functions are also studied.

Math Honors

The Honors class covers the same concepts as the regular class. These students will follow the curriculum with more in-depth discussions of the material.

Math Algebra

Students will follow the ninth grade curriculum. This involves extensive studies into algebra skills. These skills include solving multiple step equations and inequalities, solving systems of equations and inequalities, graphing relations and functions, and exploring and factoring polynomials. Students are challenged with problems that promote critical thinking skills. Students who maintain an "A" or "B" average will have the opportunity to take a test at the end of the year to possibly earn high school credit for the class.

Science

Eighth grade science class studies Earth's processes through matter and energy and the natural hazards that can occur with imbalances. Students also investigate biological evolution through geologic time scale, genetics and traits. Cooperative learning and technology will be used to enhance these studies.

Social Studies

In eighth grade Social Studies, students will examine the history, geography, and culture of Louisiana from the colonial period through present-day. Major events in US history will also be reviewed in the context of Louisiana's involvement in these events. Students will use these details and concepts to develop critical thinking, non-fiction reading, and writing skills.

Electives

7th	8th	course
X	X	<p>Agriscience Survey Basic knowledge of agriculture, its history and the science applications in agriculture are the main focus of Ag Science Survey. The course includes a basic study of animal science, soil science, plant science, agricultural mechanics, basic carpentry, food science technology, and agricultural leadership. Mathematics, science, English, biology, and human relations skills will be reinforced in the course.</p>
	X	<p>Agriscience I Students receiving a B average or better in Agriscience Survey are eligible to take Agriscience I. This course extends the knowledge of agriculture, its history, and the science applications in agriculture. A more advanced study of animal science, soil science, plant science, agricultural mechanics, basic carpentry, food science technology, and agricultural leadership are developed. Mathematics, science, English, biology, and human relations skills will be reinforced in the course. Students in this class will receive high school Carnegie Units and the semester grade will become a permanent part of their high school transcript. Students must adhere to the high school attendance requirements.</p>
X	X	<p>Introduction to Art Introduction to Art is a one year course available in 7th or 8th grade focusing on the fundamentals of art. Students learn face and body proportions, linear perspective, proportional enlargement, drawing and shading techniques, and color theory. The students work in a variety of media – pencil, pen, colored pencil, oil pastel, watercolor, acrylic, and clay. There is a \$5.00 supply fee. Seventh grade students who take Introduction to Art may be eligible for Art I.</p>
	X	<p>Art I Students who completed Introduction to Art with an A average may be recommended to take Art I. Students will experience a more advanced and in-depth study involving the principles of art. Art I is a High School course and abides by high school requirements of attendance and testing.</p>
X	X	<p>Beginning Band Requirements: Students do not need prior experience in band classes or private lessons; however, they should own their own instrument. Students in this course will complete Book 1 of a Band Method, covering basic techniques of music performance. Performances will include end of the year concerts.</p>
X	X	<p>Intermediate Band Requirement: All students need prior experience in band classes or private lessons. They should know how to read music and own their own instrument. Students in this course will complete Book 2 of a Band Method, covering different time signatures and key signatures. Students will also work on music to be performed for honor band auditions, concerts, and contests. The band is featured at a Christmas Concert, Spring Concert, and Hurricane Highlights in addition to participating in parish band festivals.</p>
	X	<p>Advanced Band Requirement: All students must audition for acceptance into advanced band. Advanced band members will complete Book 3 of a Band Method, covering new time signatures and key signatures as well as rhythmic studies. In addition, students will also work on music to be performed for honor band auditions, concerts, and contests. The band is featured at all home football games. The Christmas Concert, Spring Concert, and Hurricane Highlights in addition to participating in parish, district, and state band festivals are various events where the band may perform.</p>

7th	8th	course
X	X	<p>Broadcast WFJH, our student-run TV/multimedia broadcast station, is the major focus of this class. School announcements and informational segments are made via WFJH, Channel 95, every morning. Students will have the opportunity to experience a variety of interdisciplinary experiences working in front of and behind the camera. Basic journalistic / broadcast writing will be emphasized. Broadcast Media will require some out-of-class work such as covering after school activities, conducting interviews, and investigative research. The Broadcast Team works the Press Box during all FJH home football games.</p> <p>Students must complete an application to be considered for this class. Although this elective is not eligible for high school credit, students may take Broadcast two years. The skills acquired will be useful when applying for the high school TV Media elective.</p>
X	X	<p>Introduction to Chorus Introduction to Chorus focuses on basic vocal techniques which include correct breathing, vowels, diction, tone placement, sight reading skills, and reading music as well as how to sing in parts. Students will work on solo singing (if desired) as well as singing within a group. Students will experience a variety of musical genres all the way to contemporary, while having the opportunity to perform in exciting places. No previous experience is needed.</p>
	X	<p>Chorus I Students will further their knowledge of vocal health, vocal anatomy, vocal tension, and success in the music industry. Higher levels of sight reading skills are taught. This choir also must learn all the same literature as beginning choir plus extra songs for each concert. This class moves at faster pace than Intro to Chorus. Director approval before taking this course is required. This class receives a high school credit upon completion.</p>
X	X	<p>Exploratory French Students do not need prior knowledge of French for this course. Goals in French class are communication in a language other than their own, knowledge and understanding of French cultures, connecting with other disciplines, developing insight into their own language and culture, and participating in multilingual activities at home and around the world. Exploratory French students start with the French alphabet and progress to introducing themselves, talking about their friends and family, and ordering in a restaurant.</p>
	X	<p>French I French I students will build on the skills learned in Exploratory French through reading, writing, speaking, and listening. Students will acquire greater knowledge of several French speaking countries throughout the world, the culture, the art, the fashion and of course, the food. Students will have the opportunity to pass the End of Course Exam for high school credit.</p>
X	X	<p>GTT – Gateway to Technology The GTT program addresses the interest and energy of middle school students while incorporating national standards in mathematics, science, and technology. This activity-oriented, cutting-edge program shows students how technology is used in engineering to solve everyday problems. GTT currently consists of eight instructional units that motivate students to become creative innovators. During the GTT experience, students will gain the skills they need to develop, produce, and use products and services. The Gateway to Technology curriculum provides project-based learning while promoting communication and collaboration through a teaming approach in the instructional units.</p> <p>GTT Year 1 - Students use industry standard 3D modeling software to create a virtual image of their designs and produce a portfolio to showcase their creative solutions. They learn about mechanical systems, energy transfer, machine automation and computer control systems. Students use a robust robotics platform to design, build, and program a solution to solve an existing problem.</p>

7th	8th	course
	X	GTT Year 2 Students are challenged to think big and toward the future as they explore sustainable solutions to our energy needs and investigate the impact of energy on our lives and the world. Students explore the science behind aeronautics and use their knowledge to design, build, and test an airfoil.
X	X	Homemaking I Homemaking I explores three areas of life skills: Clothing and Textiles, Food and Nutrition, and Decision-making. After learning how clothing is made and basic sewing skills, students will construct a simple garment. Food and Nutrition introduces students to proper table setting and etiquette, food safety and sanitation, kitchen equipment and utensils, nutrition values and guidelines, and how to plan and prepare nutritious foods. There is a supply fee this class.
	X	Family and Consumer Science I (FACS I) Students who take Homemaking I as their elective in 7th grade and maintain a grade of “B” or better during the year, and based on teacher recommendation, are allowed to take Family and Consumer Science I as their elective in 8th grade for High School credit. Students who elect Family and Consumer Science I as their 8th grade elective will explore five areas of life skills: Personal Development/Resource Management, Child Care and Development, Housing, Advanced Clothing and Textiles, and Advanced Food and Nutrition. Students will apply decision-making skills, learn how to budget resources, and learn effective communication skills. Students will learn baby-sitting skills and basic child care for infants, toddlers and preschoolers. Students will apply interior design concepts to create a room redesign project. Students will apply advanced sewing techniques to complete a garment and are required to participate in a fashion show during Hurricane Highlights wearing the garment they have made in class. Students will enhance their knowledge of nutrition and food preparation skills. A lab fee is required for this course. Students in this class will receive high school Carnegie Units and the semester grade will become a permanent part of their high school transcript. Students must adhere to the high school attendance requirements.
	X	Journey to Careers JTC investigates the 16 career clusters in the Louisiana Career Education Model. Students experience work settings and expectations through class activities, online simulations and business owners/leaders Q&A. Students are expected to learn the importance of teamwork and collaboration through personal responsibility in the classroom.
X	X	Introduction to Piano No previous experience needed. The class is taught at students’ individual levels. Public playing is not mandatory. Students will have an opportunity to perform a solo at Hurricane Highlights.
	X	Piano I This class is available for 7th-8th graders WITH piano experience or 8th graders who have completed Intro to Piano class. Piano I continues the study of music theory and music reading while introducing basic composition. Public performing is not required, but students will participate in two class recitals. They will also have an opportunity to perform a solo at Hurricane Highlights.
X	X	Exploratory Spanish Students will lay the foundation of Spanish. They will learn how to pronounce, learn to conjugate verbs and learn how the Masculine and Feminine nouns work with articles and adjectives. No prior knowledge of the Spanish language is needed.
	X	Spanish I Students will build on the skills learned in Introduction to Spanish and become more proficient in their communication. Students that have successfully completed two years of Spanish have the opportunity to pass the End of Course Exam for high school credit.

7th	8th	course
X	X	<p>Strings Orchestra - Applied Music String Orchestra is available to any student interested in playing violin, viola, cello or acoustic guitar. All levels of playing experience are encouraged to participate in the course. Reading music on the staff is an essential part of the course. Students play a variety of genres including classical, country, folk, rock and roll, seasonal, and movie scores. The class presents two school concerts a year and one community concert at a local nursing home.</p>
	X	<p>Strings Orchestra I Students who successfully completed String Orchestra- Applied Music are eligible to take String Orchestra I for high school credit. Students continue to develop personal performance skills.</p>
X	X	<p>Study Skills This course provides students with tools that can help them be successful academically. They will be introduced to a variety of studying techniques. Some of the important skills they will learn include: organization ideas, taking notes, developing schedules, reading strategies, and preparing for tests. Use of the student planner for tracking homework assignments will be required. Learning Strategies will also be developed which are best suited to the students' individual learning styles. The students will be required to do an oral report, but will be given time in class to prepare for the assignment. (very limited class size)</p>