

FHSD

Middle School

Enrollment Guide

7th Grade

**Francis Howell
School District**



LEARNING TOGETHER

2022 – 2023

Francis Howell School District
4545 Central School Road
St. Charles, MO 63304
636-851-4000

<https://www.fhsdschools.org>

FRANCIS HOWELL SCHOOL DISTRICT

4545 Central School Road
St. Charles, MO 63304
Phone: (636) 851-4000
Dr. Nathan Hoven, Superintendent

Francis Howell Barnwell Middle School

1035 Jungs Station Road
St. Charles, MO 63303
Phone: (636) 851-4100
David Eckhoff, Principal

Francis Howell Bryan Middle School

605 Independence Road
St. Charles, MO 63304
Phone: (636) 851-5800
Dr. Suzanne Leake, Principal

Francis Howell Middle School

825 O'Fallon Road
St. Charles, MO 63304
Phone: (636) 851-4800
Dr. Kirsteen James, Principal

Francis Howell Hollenbeck Middle School

4555 Central School Road
St. Charles, MO 63304
Phone: (636) 851-5400
Woody Borgschulte, Principal

Francis Howell Saeger Middle School

5201 Highway N
Cottleville, MO 63304
Phone: (636) 851-5600
Dr. Kandy Worley, Principal

Mission Statement

Our mission is to prepare students to be productive and responsible members of a demographic society by promoting excellence through academic achievement.

Vision Statements

- In our school our teachers will be permitted to exercise professional judgment reaching common curriculum goals.
- Our school and our staff will support and collaborate with each other, working collectively to educate our students.
- Students are recognized as individuals and encouraged to take ownership of their future, their learning, and their school, by making decisions that are productive for themselves and society.
- Our school will be a place where all "Spartans" feel a sense of pride, ownership and safety.
- We will seek more support from parents and the community at large for our efforts to promote student responsibility and achievement.

District Policy against Discrimination

It is the policy of the Francis Howell School District not to discriminate on the basis of race, sex or disability status in its educational activities or employment practices.

Inquiries related to race or sex discrimination should be referred to the District's designee for Title VI and Title IX compliance. Inquiries related to disability status should be referred to the Director of Alternative Learning. Their offices are in the Francis Howell Administration Building, 4545 Central School Road, St. Charles, MO 63304 (636) 851-4000.

Resolution in Response to Racism and Discrimination

The Francis Howell School District Board of Education pledges to our learning community that we will speak firmly against any racism, discrimination, and senseless violence against people regardless of race, ethnicity, nationality, immigration status, religion, sexual orientation, gender identity, or ability. We will promote racial healing, especially for our Black and brown students and families. We will no longer be silent. We are committed to creating an equitable and anti-racist system that honors and elevates all, but one that also specifically acknowledges the challenges faced by our Black and brown students and families.

In order to accomplish these ideals, the FHSD Board of Education commits to the following:

The FHSD Board of Education stands firmly against all acts of individual and systemic racism. We commit to becoming allies in the struggle to foster better understanding and a socially just community. We will openly talk, challenge, and confront racism. As a school board and district, we value each and every student, family, and staff member.

We embrace our organizational responsibility to ensure that the principles of diversity, equity, and inclusion are integrated into the culture, curriculum, policies, programs, operations, and practices of the FHSD district.

The FHSD Board of Education hereby declares that racism is a crisis that negatively impacts our students, our families, our community, and our staff; the Board hereby declares its commitment to establishing, supporting, and sustaining a culture of antiracism districtwide. We see you, we hear you, we are listening, and we are learning.

Alternative Learning

The Francis Howell School District offers a broad range of services to accommodate the educational needs of students in the community that are identified with an educational identification. Please refer to the Alternative Learning section of the course listings for a list of some available services. In addition to the listed courses, there are also supportive services for all core academic areas.

Prior to a student receiving special education services, an individual comprehensive evaluation in the areas of intelligence, behavior and related areas must be completed. Eligibility must first be determined through the evaluation process, an individual education program must be developed, and then parent permission secured before placement is final.

Educational Support Counseling

Counselors have the option of requesting additional support/counseling for students from the Educational Support Counselor in the building. Requests for services are based on personal, social and emotional needs which may include behavioral or attendance concerns.

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SEVENTH GRADE COURSE SELECTIONS

The middle school day consists of **seven** courses. Five of the courses are required. The following **five** full-year courses are required of all seventh grade students:

1. English Language Arts 7 or Pre-Advanced Placement English Language Arts 7
2. Math 7 or Pre-Algebra 7 or Algebra I 7
3. Science 7
4. Ancient World Civilizations 7 (Social Studies 7)
5. Physical Education and Health 7

*Core classes will be automatically uploaded.

This leaves **two** periods in a normal day to complete the student's schedule. This can be accomplished by selecting **one** of the following options **A**, **B**, or **C**:

Option A: Select Exploratory Wheel A *and* Select Exploratory Wheel B (each class is one quarter)
Exploratory Wheel A, Semester 1 must be selected along with Exploratory Wheel A, Semester 2
Exploratory Wheel B, Semester 1 must be selected along with Exploratory Wheel B, Semester 2

Option B: Select one of the Exploratory Wheels *and* a year-long course

Option C: Select two year-long courses

EXPLORATORY WHEELS FOR SEVENTH GRADE

Students must register for both semesters

If registering for only one of the exploratory wheels (Option B) you must choose both semesters of the same wheel.

NOTE: The courses within each wheel may need to be altered due to staffing and enrollment variables.

EXPLORATORY WHEEL 7A

Semester 1 #0771390

Semester 2 #0771391

*Engineering By Design

**Medical Detectives

Family and Consumer Sciences 7

Music Production & Technology 7

Speech and Drama 7

EXPLORATORY WHEEL 7B

Semester 1 #0771395

Semester 2 #0771396

Art 7

Industrial Technology 7

Innovative Technology Design 7

World Language Discovery 7

***Bryan, Hollenbeck, FHMiddle, Saeger**

****Barnwell**

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YEAR-LONG ELECTIVES COURSES

Students must register for both semesters

Beginning Band	Semester 1: 7871331	Semester 2: 7871332
Band 7	Semester 1: 0771101	Semester 2: 0771102
Choir 7	Semester 1: 0771201	Semester 2: 0771202
Spectra 7 (Must Qualify)	Semester 1: 0773001	Semester 2: 0773002
Study Hall*	Semester 1: 0775001	Semester 2: 0775002

*Bryan, Hollenbeck, FHMiddle only. May enroll in one or two semesters based on need.

NOTE: In order for a student to achieve their greatest potential academically and socially, a student maybe placed in a Reading Intervention, MATH 180 or a support class. This course will take the place of option A, B, or C. Parents will be notified by letter before the end of the year if their student has been placed in one of these courses.

HIGH SCHOOL CREDITS EARNED WHILE IN MIDDLE SCHOOL

Students who successfully complete a high school course while in middle school will have the course recorded on their high school transcript for G.P.A. and credit notation. At the 7th grade level, the following course is available for high school credit:

- Algebra I-7

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7TH GRADE REQUIRED COURSE DESCRIPTIONS

ENGLISH LANGUAGE ARTS 7

This course is designed to provide students with the opportunity to explore enduring understandings that characterize the literature they read through the workshop model of volume reading and volume writing. Fiction categories will include short stories, novels, poetry, and drama. Non-fiction categories will include biography, essays/speeches, newspapers/magazines, print/electronic resources and poetry. Students will also demonstrate their comprehension of these understandings by writing formally and informally – including argumentative, narrative, and informational - with an emphasis on the development of various formats in writing. Students will use and analyze media in oral and visual presentations. They will also continue to develop information literacy research skills to ensure college and career readiness.

PRE-ADVANCED PLACEMENT ENGLISH LANGUAGE ARTS 7

This course is designed for students to engage in studies that have a greater degree of differentiated instruction and self-direction than the regular communication arts course and ensure college and career readiness. Students will explore - through specific genres of fiction, non-fiction, and media - enduring understandings that characterize the literature they read with increased focus on analysis and evaluation. Students will demonstrate the ability to write formally and informally - including reflective/creative, argumentative, and analytical writing, with an emphasis on the development of various formats of writing. Students will use and analyze media in oral and visual presentations. They will also continue to develop research skills and the citing of sources in MLA format. Students who meet the criteria for this course will be notified. This course is not a prerequisite for high school Pre AP or AP courses, nor does it automatically qualify a student for those courses.

MATH 7

This course is the second of a three-year sequence of courses designed to prepare students for a rigorous college preparatory high school mathematics course. On a daily basis, students in *Math 7* use problem-solving strategies, questioning, investigating, analyzing critically, gathering and constructing evidence, and communicating rigorous arguments justifying their thinking. Under teacher guidance, students learn in collaboration with others while sharing information, expertise, and ideas. The course helps students to develop multiple strategies to solve problems and to recognize the connections between concepts.

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Upon completion of this course, students should be able to: Use integers and complete operations with integers and rational numbers, including using the Order of Operations, use diagrams and equal ratios to represent part-whole relationships, use percents and scale factors to determine percent increase or decrease, discounts, and markups, use variable expressions to represent quantities in contextual problems, simplify variable expressions by combining like terms and using the Distributive Property, solve linear equations, including those with fractional coefficients and those with no solutions or infinitely many solutions, solve and graph one-variable inequalities, compare experimental and theoretical probabilities, distinguish between dependent and independent events and calculate the probability of compound independent events, represent probabilities of multiple events using systemic lists, area models, or tree diagrams, design, conduct, and analyze surveys, collect and compare data and describe the distribution of sets of data, solve distance, rate, and time problems, compare ratios and calculate unit rates, recognize and solve problems involving proportional relationships, recognize and use the properties of similar figures and scale factors to solve problems, describe angles, angle pairs, and their measures, compute area and perimeter of standard and compound shapes, and compute the volume of a variety of solids.

PRE-ALGEBRA 7

Pre-Algebra 7 is a compressed accelerated pathway designed to prepare students for Algebra in 8th grade. This course includes all of the Math 7 content and most of the Math 8 content. On a daily basis, students in Pre-Algebra 7 will use problem-solving strategies, questioning, investigating, analyzing critically, gathering and constructing evidence, and communicating rigorous arguments to justify their thinking. Learning objectives include mastery of solving inequalities and equations, proportions and percents, statistics and angle relationships, circle and volume, and most of Math 8 learning objectives. This class prepares students for Algebra I in 8th grade.

ALGEBRA I-7

Algebra I-7 is the first course in a four-year sequence of college preparatory mathematics. This course aims to deepen and extend student understanding built in previous courses by focusing on developing fluency with solving linear equations, inequalities, and systems. These skills are extended to solving quadratic equations, exploring linear, quadratic, and exponential functions graphically, numerically, symbolically, and as sequences, and by using regression techniques to analyze the fit of models to distributions of data. Algebra I-7 students will use problem-solving strategies, questioning, investigating, analyzing critically, gathering and constructing evidence, and communicating rigorous arguments justifying their thinking.

Under teacher guidance, students learn in collaboration with others while sharing information, expertise, and ideas. This course is well balanced among procedural fluency (algorithms and basic skills), deep conceptual understanding, strategic competence (problem solving), and adaptive reasoning (extension and application).

Students who meet the criteria will be notified. This course will count towards the student's high school G.P.A. and credit will be awarded on their high school transcript. Students must successfully complete Pre-Algebra as a prerequisite for this course.

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SCIENCE 7

This course is designed to focus on three main topics: the basic principles of matter and energy, the characteristics and interactions of living organisms, and how all organisms interact with one another and their environment to survive. Scientific inquiry is embedded into each unit by encouraging students to ask and explore questions with hands-on activities. Technology is used as a tool to support learning and to give evidence of learning.

ANCIENT WORLD CIVILIZATION 7

This course is designed to explore the development of civilizations over time and studies the relationships between past events and present day. Students will study history from the beginnings of ancient civilizations through the medieval ages. Attention is given to the civilizations of Mesopotamia, Egypt, India, China, Greece and Rome, Middle Ages, Feudal Japan, Africa and Pre- Columbian America. This introductory course provides an overview of major ideals, attitudes, values, beliefs, and expectations that characterize areas and eras of the world.

PHYSICAL EDUCATION AND HEALTH 7

The physical education portion of this course is designed to encourage the refinement of motor skill combinations used in complex game environments. An introduction to the rules and strategies of individual/team sports is emphasized. Health-enhancing physical fitness is established through assessment and goal setting using FitnessGram fitness testing. Through participation, students will develop respect for others and an awareness of opportunities for lifelong fitness.

The health portion of the curriculum is designed to increase student understanding of body systems, personal well-being, and social well-being throughout the year. Students will focus on decision making and goal setting necessary to maintain overall health and wellness.

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EXPLORATORY WHEEL

Students must register for both semesters

Barnwell Middle School Only:

At Barnwell, the following **Project Lead the Way Gateway** course is made possible through a Project Lead the Way grant:

SEVENTH GRADE MEDICAL DETECTIVES

Course Number: 0772123

In the Medical Detectives unit, 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, dissect a sheep brain, investigate disease outbreaks, and explore how a breakdown within the human body can lead to dysfunction.

ENGINEERING BY DESIGN

This course is designed to provide students with opportunities to apply the design process in the invention or innovation of a new product, process, or system. In this course, students will learn all about invention and innovation. They will have opportunities to study the history of inventions and innovations, including their impacts on society. They will learn about the core concepts of technology and about the various approaches to solving problems, including engineering design and experimentation. Students will apply their creativity in the invention and innovation of new products, processes, or systems. Finally, students learn about how various inventions and innovations impact their lives. Students participate in engineering design activities to understand how criteria, constraints, and processes affect designs. Students are involved in activities and experiences where they learn about brainstorming, visualizing, modeling, constructing, testing, experimenting, and refining designs. Students also develop skills in researching for information, communicating design information, and reporting results.

FAMILY AND CONSUMER SCIENCES 7

This course is designed to familiarize students with the Family and Consumer Sciences program. Experiences in food preparation and nutrition, sewing machine/equipment use, and project construction are introduced.

MUSIC PRODUCTION AND TECHNOLOGY 7

This course is designed as a hands-on course that allow students to continue an exploration of music production and audio engineering, while introducing basic video production skills, with an emphasis on technology. Students will learn the essentials of music and video production with programs such as GarageBand and iMovie.

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SPEECH AND DRAMA 7

This course is designed as a performance course designed to improve the students' abilities to present themselves in front of an audience. Students will learn drama, speaking, and listening skills. Topics include types of communication, basic acting, public speaking, mass media, electronic communication and performance production. Speech and Drama I performances teach presentation techniques for informative and demonstration speeches, pantomimes, improvisations, monologues and skits. The students' training will develop critical and creative thinking ability. Techniques taught in Speech and Drama are beneficial in many core classes.

ART 7

Seventh Grade Art is designed to introduce and explore an openness to the creative process. Students will create, present, connect, and respond to their ideas through the freedom of artistic expression. Using reflection and artist statements, students will be engaged and transformed through personal art experiences. Media may include graphite, pastels, paint, or clay. Growth will be measured through active participation, studio work and portfolio production.

INDUSTRIAL TECHNOLOGY 7

This course is designed to cover the safe use of the basic tools, machines, materials, and processes of industrial technology. Students will have experiences using different materials and technologies. A variety of student-constructed projects will give them "hands-on" and problem solving experiences. Students will be evaluated on written tests and project proficiency.

INNOVATIVE TECHNOLOGY DESIGN 7

This course is designed to build on technology skills while using software which includes games and core subjects digital skills. Students will relate to the use of technology in daily life learning about 3D modeling and design, utilizing collaborative digital tools, designing with microcomputers, brainstorming and problem solving various aspects of the use of technology to become 21st century technology users.

WORLD LANGUAGE DISCOVERY 7

This course is designed to introduce students to the French, German, and Spanish languages and cultures through vocabulary, games, songs, and related activities. Topics to be covered may include colors, numbers, greetings, food, transportation, clothing, family, and telling time. This class is not a prerequisite for Level I Foreign Language study.

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YEAR-LONG ELECTIVES

Students must register for both classes

BEGINNING BAND

7871331 Semester 1

7871332 Semester 2

This course is designed for any middle school student without previous band experience. Students will work with others to learn how to play an instrument and perform in at least two concerts during the school year. Through the exploration of a new instrument, students will learn how to read and perform music, and will develop lifelong skills such as responsibility, personal goal-setting, and teamwork. Contact the school's band director if you have questions about instrument selection and how to sign up.

BAND 7 (Previous band and/or private lessons and teacher approval required)

0771101 Semester 1

0771102 Semester 2

This course is designed as a performance course comprised of students who have had at least one year of instruction and have attained an average or above level of proficiency on their instrument. Course work will include reviewing, reinforcing, and expanding knowledge of music fundamentals and techniques through concert literature and instrumental method books. All bands will perform at least two concerts during the school year.

CHOIR 7

0771201 Semester 1

0771202 Semester 2

This course is designed as a performance course where techniques of tone production, posture, diction, breathing, and intonation will be emphasized and the ability to match pitch is recommended. In addition, reading of pitches, rhythms, and score markings will be a significant portion of the course. Part singing, musicianship, qualities of interpretation, style, dynamics, phrasing, balance, and group consciousness will be introduced. Some attention will be given to developing the solo voice. Music will include unison, two, and three part harmony. Students will be evaluated on singing, active class participation, written work, tests, and participation in concerts. Students are expected to perform in at least two concerts during the school year. Special concert attire may be required by the instructor.

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SPECTRA (for students enrolled in gifted program)

0773001 Semester 1

0773002 Semester 2

This course is designed as a daily elective course for middle school students in the gifted program. Students further develop and refine communication, collaboration, creative thinking, and critical thinking. Students learn how to share their ideas by creating TEDTalks or student-selected projects, planning for careers/life after high school, and problem-solving through a STEAM (Science, Technology, Engineering, Art and Math) unit as well as other hands-on challenges. This course also supports social-emotional needs that are common in gifted adolescents. Students are encouraged to advocate and become leaders in their education.

ENGLISH FOR SPEAKERS OF OTHER LANGUAGES (ESOL) PROGRAM

The ESOL program at the middle school level supports English Learners (ELs) acquiring skills to communicate effectively in English in the areas of reading, writing, speaking, listening, viewing, and presenting. Students study curriculum-based content while focusing on English language learning. Students who qualify for ESOL services may receive ESOL instruction and support based on their needs. Students attend regular content area classes with their age-appropriate peers.

ESOL Support

This class is designed to help English Learners to improve their academic language skills. Students will receive direct instruction in the structures of writing, reading strategies, and vocabulary building, as well as their listening and speaking skills. The ESOL teacher collaborates with regular classroom teachers to also provide academic support and homework help for the English Language Learner to be successful while gaining proficiency in English.

MISSOURI COURSE ACCESS PROGRAM (MOCAP)

The Francis Howell School District participates in the Missouri Course Access Program (MOCAP). Because virtual instruction can be an effective education option for some students, there may be courses available either through a district-provided virtual option or through the Missouri Course Access Program (MOCAP). More information about virtual courses can be found on our website at: <https://goo.gl/TmFoSu>. Students and their parent(s)/guardian(s) should meet with their counselor if interested in MOCAP courses.

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**MIDDLE SCHOOL SUMMER SCHOOL
READING AND MATH ASSISTANCE**

Parents of students entering grades 6 - 8, needing assistance in Reading and Math, will be contacted about participation in the middle school summer school program. These students will have the opportunity to enroll. For additional information about the Middle School Summer School, please contact FHSDsummerschool@fhdschools.org or call (636) 851-4012.