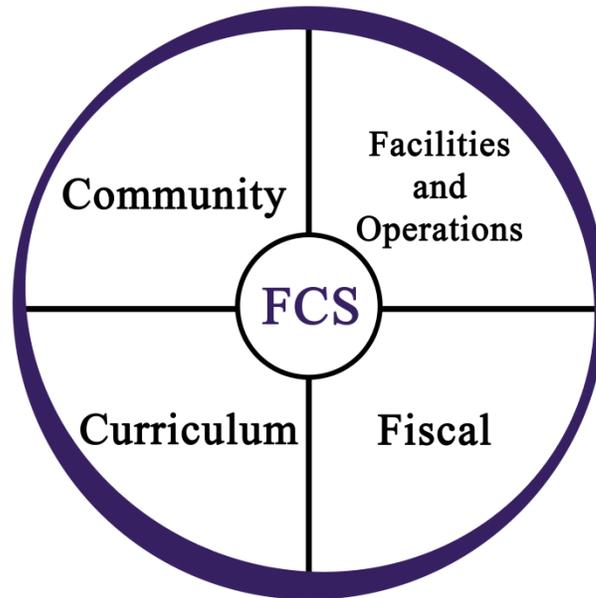


# Fremont City Schools



**Fremont Middle School  
Grade 7  
Course Description Guide  
2019-20**

---

**Mission Statement:** We are committed to delivering a means to live as high achieving students, high performing workforce members, community stakeholders, and diverse individuals.

**Vision Statement:** Develop individuals who will thrive as they find their place in their local and global world.

**Board of Education**

Maria D. Garza  
Alex Gorobetz  
Shantel Laird  
Thomas Price  
Violetta Rhea

Jon C. Detwiler  
Superintendent

Jeff Dornbusch  
Interim Treasurer

The purpose of the Course Description Guide is to provide you with information about the Fremont Middle School curricular program to help you choose an appropriate path of study. With help from parents, teachers and counselors this information will assist you in making your choices in planning your future and meeting the requirements necessary for promotion and graduation.

The Course Description Guide includes information regarding a variety of offered courses. Required courses are listed first by department in alphabetical order. These are followed by required encore courses in alphabetical order by department. Students should confer with their parents, teachers, and counselors as they use the Course Description Guide in developing their educational program.

Your current teachers have come to know you well. Your teachers, along with the counseling staff of the middle school will provide you with a recommendation for next year's class schedule. We pride ourselves at FMS to offer courses to meet students' individual needs. Some of the courses are differentiated, such as mathematics, which are assigned according to the appropriateness of the students' academic need. It is the philosophy of the Fremont Middle School that parents are a part of this process and should feel free to ask questions as necessary. Students and parents are encouraged to make careful decisions in changing courses, being sure to include all required courses. Course changes can be made with a signed written request from the student's parent/guardian to the counselors.

Students enrolled at Fremont Middle School who are identified by the school district's Evaluation Team as having disabilities shall have access to all courses offered to non-disabled students. Additionally, these students shall have access to all extra-curricular and non-academic activities as offered by the school district. Our Intervention Specialists teach students using the general education curriculum plus offer additional support classes as recommended by their IEP.

**Requests for changing courses must be made by written request by June 1.**

**Please call the Counseling Department at 419-332-5569.**

## **COURSE SELECTIONS FOR SEVENTH GRADE**

### **Required Core Courses**

- Language Arts 7
- Math:
  - Math 7
  - *Or* Math 7 II
- Science 7
- Social Studies 7

### **Required Encore Courses**

- Wellness (Health & Physical Education) (1 semester total Health/PE)

### **Elective Encore Courses**

- Art 7 I (no pre-requisite) (1 semester)
- Art 7 II (no pre-requisite) (1 semester)
- General Music 7 (1 semester)
- Band 7 (All Year)
- Choir 7 (All Year)
- String Orchestra 7 (All Year)
- Visual Communications 7 (1 semester)
- S.T.E.M. Design and Development (1 semester)
- S.T.E.M. Engineering Fundamentals (1 semester)

### **College Credit Plus Courses**

Students who wish to participate in College Credit Plus (CCP) must indicate their interest by completing the Intent to Participate by April 1. Informational meetings are held between January-March, 2019.

## **DESCRIPTIONS OF REQUIRED CORE COURSES FOR SEVENTH GRADE**

### **ENGLISH**

#### **LANGUAGE ARTS 7**

Full Year

The Language Arts program for grade 7 is standards-based and comprehensive. The language arts processes of reading, writing, listening and speaking are taught in an integrated and inter-related manner. Course components include the study of rich and varied literature including expository texts; writing in the genres of narrative, persuasive and expository; response to literature and summaries of reading materials. Students will enhance their knowledge of reading and writing strategies, including vocabulary development, spelling and grammar. A balance of oral and written language activities and on-going diagnosis and assessment will encompass the school year.

### **MATHEMATICS**

#### **MATHEMATICS 7**

Full Year

Seventh grade mathematics will prepare students to apply mathematical concepts and skills to solve problems. Computational skills, problem-solving strategies, measurement, geometry, algebra, data analysis and number theory concepts will be explored and applied to the real world. This course prepares students for the transition into eighth grade math.

#### **MATHEMATICS 7 II**

Full Year

Math 7 II at grade seven accelerates students by combining both seventh and eighth grade math concepts. This course is offered to students who have a strong foundation in the basic concepts of mathematics. The course will build on previously developed arithmetic skills to expand their algebraic thinking skills allowing for a smooth transition into Algebra I. Concepts include linear and non-linear functions, linear equations, inequalities, geometry, measurement, data analysis and probability. There is an emphasis on problem-solving and describing mathematical relationships, and the applications of concepts including the use of technology. In addition to current math progress, teachers recommend students for Math 7 II.

## **SCIENCE**

### SCIENCE 7

Full Year

Science education at Fremont Middle School covers the following topics: cycles and patterns of Earth and the moon; conservation of mass and energy; and cycles of matter and flow of energy. These themes focus on helping students use scientific inquiry to discover patterns, trends, structures, and relationships that may be described by simple principles. Students learn to work in groups to conduct investigations, participate in group discussions, and hands-on activities.

## **SOCIAL STUDIES**

### SOCIAL STUDIES 7

Full Year

The seventh grade year is a study of Ancient Greece to the first Global Age, dating from 750 BC to 1600 AD. This course will cover all four strands: history, geography, economics and government. Students will develop an understanding of how ideas and events from the past have shaped the world today.

## **DESCRIPTIONS OF REQUIRED ENCORE CLASSES**

## **WELLNESS**

### WELLNESS 7 (Health & Physical Education)

Semester

The Wellness program will combine both health and physical education. This course helps to develop basic decision-making and communication skills and cover areas of mental, physical and social health with an emphasis on the growth and development process. Co-educational physical education will include a variety of sport and fitness activities and will be offered with an emphasis on fundamentals. Each student must supply his/her own gym shorts/sweats, T-shirt, socks, gym shoes, and locks. Lockers will be furnished.

Co-educational swim is an option to fulfill the PE requirement of seventh grade. Students will be provided instruction of the fundamental strokes utilized in swim and diving techniques. Each student must supply his/her own appropriate swimsuit, goggles, and towel. Lockers will be furnished. The emphasis of Health will be placed on basic decision-making and communication skills and cover areas of mental, physical and social health with an emphasis on the growth and development process.

**DESCRIPTIONS OF ELECTIVE ENCORE COURSES**

**ART**

ART 7 I (2D)

Semester

This class involves a basic introduction to art elements and design problems. Art history and criticism are incorporated into the lessons to develop students' art appreciation. Students develop a variety of skills in art techniques and in concepts of design, value and color. There is a fee for materials.

ART 7 II (3D)

Semester

This class involves a basic introduction to art elements and design problems. Art history and criticism are incorporated into the lessons to develop students' art appreciation. Students develop a variety of skills in art techniques and in concepts of design, value and color. There is a fee for materials.

## TECHNOLOGY

### VISUAL COMMUNICATIONS 7

Semester

Visual Communications 7 is a semester course that introduces students to different areas of Visual Communications Technology (VCT) and Graphic Design Technology with the use of technology based projects. These projects will consist of digital photography, web-site design, video editing, and coding. Students will complete each activity in the computer lab, while using advanced computer skills, software programs, and hardware (video cameras, digital still cameras). There is a fee for materials.

### S.T.E.M. DESIGN & DEVELOPMENT

Semester

S.T.E.M. Design & Development is a one semester, seventh grade course that applies the concepts of S.T.E.M. (Science, Technology, Engineering, and Math) and introduces students to different areas of engineering and technology by the use of hands on, problem-solving projects. These projects will require the use of computer and engineering tools and will recognize the safety issues that accompany them. The application of design elements and practical use methods will also be integrated into the projects. Students will complete each activity in the classroom/laboratory, while using computer skills, mathematics, scientific principles, and problem-solving methods.

Topics within this course may include (but not limited to): Engineering Design Processes, S.T.E.M. Concepts/Applications, Robotics (and associated programming), Electromagnetism, Structural Design/Bridges, Biometrics, Encryption/Decryption, Electronics, Weather/Environmental Technologies, Flight, Buoyancy/Displacement, or any other relevant topic. There is a fee for materials.

### S.T.E.M. ENGINEERING FUNDAMENTALS 7

Semester

Seventh grade S.T.E.M. Engineering Fundamentals is a semester course that introduces students to the S.T.E.M. curriculum (Science, Technology, Engineering, and Math) and other different areas of technology with the use of hands-on, problem-solving projects. These projects will require the use of AutoCAD, AutoDesk Inventor, Solid Works, Laser Engraving equipment, and woodworking tools and the safety issues that go along with them. Students will safely complete each activity in the classroom/workshop, while demonstrating knowledge of content, scientific principles and problem-solving skills. Technology will be utilized to aid in research and development during the design processes of the hands-on project. There is a fee for materials.

## MUSIC

### BAND 7

Full Year

Students will play music of increasing difficulty throughout the year. They will be learning basic theory, good tone production, and different styles of playing, balance and blend. They will be improving technique on their own instruments as well as ensemble playing skills. By the end of seventh grade, students should be able to play music from the Class C Junior High Contest list as published by the Ohio Music Education Association. There is a minimum of three concerts each year with required attendance at each performance. Band students are required to wear black slacks, black shoes and socks, and white shirts or blouses with their uniform. The key factor to success in instrumental music is practice. The student will be expected to take the instrument home every day and practice. There is a fee for materials.

### CHOIR 7

Full Year

Candidates for choir must display enthusiasm, effort, ability, a willingness to participate, and a desire to be in choir. Choir students will be required to attend all rehearsals and performances by the group. Solo and ensemble participation will be offered. Students will be taught correct singing techniques, various forms and styles of music, musical theatre, two- and three-part harmony, basic music theory, and simple choreography. Occasional after school rehearsals and evening or weekend performances should be expected. Choir members will be required to wear black skirts or slacks, white blouses or shirts and black shoes to all public performances. There is a fee for materials.

### STRING ORCHESTRA 7

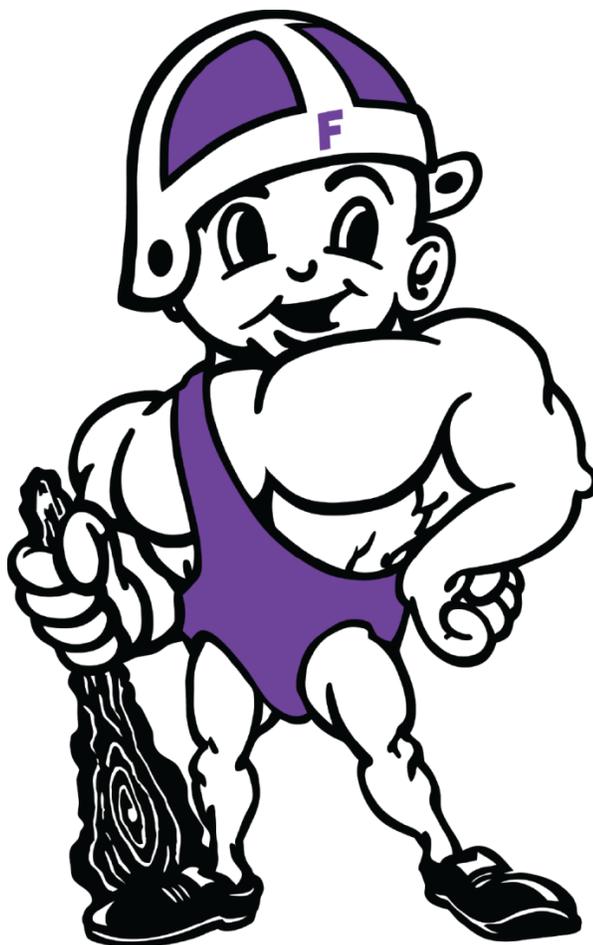
Full Year

Students will play music of increasing difficulty throughout the year. They will be improving technique on their own instruments as well as ensemble playing skills. Participation in the group is based on the recommendation of the previous string music teacher. There is a minimum of three concerts per year with black pants, black shoes and socks, and white shirts/blouses for the uniform. Daily home practice is required. Instruments are not to be left at school. There is a fee for materials.

### MUSIC 7

Semester

The focus of this class is to study different genres of music. Students will continue to study the influences of Blues, Jazz and Folk on music today. Students will experience the music through listening, singing and playing instruments.



The Board's policy of nondiscrimination extends to students, staff, job applicants, the general public and individuals with whom it does business and applies to race, color, national origin, ancestry, citizenship status, religion, sex, sexual orientation, gender identity, economic status, age, disability or military status.