

8TH GRADE COURSE DEFINITIONS

REQUIRED COURSES

(5 Credits)

English 8	52010	1 Credit
Integrated Science 8 Life/Earth/Physical	72340	1 Credit
Social Studies 8	77340	1 Credit
Health	73353	.5 Credit
PE	73105	.5 Credit
Math		1 Credit
Math 8	62123	
Math 8 Honors	62124	

*Failing grade in Honors Math may result in removal from this course and placement in Math 8.

ELECTIVE COURSES

(2 Credits)

Spanish I	35210	1 Credit
Spanish II	35211	1 Credit

This is an introductory course assuming no significant previous experience with the language. Emphasis will be placed on everyday conversation and exposure to cultural perspectives.

Prerequisite: Successful completion of Spanish I with a grade no less than a "C".

Emphasis is given to developing oral proficiency in Spanish. Other skills, such as listening, reading and writing will also receive serious attention. Another component of the course is the study of Hispanic culture and civilization.

Art I (1 Semester) **32100** **.5 Credit**
 This course gives the student a foundation in the elements and principles of design incorporating drawing, shading, rendering, texture, and using color. Assignments include art making with various mediums of drawing and painting, along with art history and aesthetics.

Art II (1 Semester) **32101** **.5 Credit**
Prerequisite: Art I
 This is a more advanced course that includes in-depth instruction in drawing and painting. An emphasis on good design and composition will guide the student's studio work with a wide variety of mediums. Historical perspectives, aesthetics, and critique, coupled with their own art making are explored

Crafts I (Three-Dimensional Design) **32106** **.5 Credit**
 This course exposes students to basic processes of three dimensional design and techniques of creating art objects out of paper, clay, fabric, plaster, and more. Students will learn to create sculpture, printing, and pottery by using craftsmanship and design.

Keyboarding I **28165** **.5 Credit**
 Students will learn to key by touch on a computer keyboard. Correct fingering and good techniques will receive primary emphasis. Speed and accuracy will be given secondary emphasis. The fourth row numbers and symbols and the 10-key pad will also be taught. The student will use basic word processing functions on a variety of document types.

Business and Marketing **28349** **.5 Credit**
 Students will be exposed to the fundamental concepts of business and marketing. Skills include basic business concepts, organizational communication, human resources management, entrepreneurship, accounting, finance, and leadership. Students will be exposed to courses within the Business and Marketing Career pathways and leadership organizations, such as FBLA and DECA.

Food and Nutrition I **43210** **.5 Credit**

This course is designed for students who are interested in understanding the principles of nutrition and in maintaining a healthy lifestyle. Attention will be given to the selection and preparation of food and personal health and well-being. Students will have opportunities to prepare a variety of food products.

Apparel and Design Production I **43125** **.5 Credit**

This course introduces students to basic sewing and pressing equipment, textiles, and introductory level project construction techniques. Students will need to provide fabric and notions for the sewing projects.

FACS Exploration **43360** **.5 Credit**

This course provides students the opportunity to learn essential life skills. It allows them to develop skills in food and nutrition, childcare, interior design, clothing construction and style, consumerism, family relationships, personal responsibility, and job related tasks. Students will need to provide fabric and notions for the sewing projects.

Theatre I (1 Semester) **32115** **.5 Credit**

This course is for seventh, eighth, and ninth grade students who are interested in developing acting skills, stage presence, verbal and nonverbal communication, facial gestures, and hand-body movements associated with dramatic performance. Students will prepare and present dialogues, pantomimes, skits, speeches, and monologues for credit in the class.

Theatre II **32116** **.5 Credit**

Prerequisite: Successful completion of Drama I or teacher signature.

This performing course is offered to eighth and ninth grade students who have successfully completed Drama I, and is designed for the advanced drama student. Classmates will build personal portfolios of monologues, dialogues, speeches, plays, and additional ideas and strategies for future audition.

Band Beginning/Intermediate **32150** **.5 or 1 Credit**

This course will focus the student toward learning to play an instrument, developing the skills to produce good tone, and learning to read and interpret musical symbols. Students will listen to different types of music styles, as well as play in concerts. Brass instruments: trumpet, trombone, baritone horn. Woodwind instruments: flute, clarinet, saxophone. Percussion instruments: snare, mallet. There is an instrument rental fee for those who rent/use school instruments.

Choir **32138** **.5 or 1 Credit**

This course is for beginning students interested in singing. Concepts about vocal production, developing the skills to produce good tone, and learning to read and interpret musical symbols are emphasized. Students will listen to different types of music styles as well as sing at concerts and district festivals. Music written for one and two parts will be studied.

Orchestra Beginning/Intermediate **32450** **.5 or 1 Credit**

This course will focus the student toward learning to play an instrument, developing the skills to produce good tone, and learning to read and interpret musical symbols. Students will listen to different types of music styles, as well as play in concerts and district festivals. String instruments: violin, viola, cello, string bass. There is an instrument rental fee for those who rent/use school instruments.

Creative Writing **52133** **.5 Credit**

Creative writing is available to eighth and ninth grade students and is designed for those who write well, but would like more time to write. Students will learn how to effectively use key writing elements, will work with critique partners to achieve quality pieces, and will cover various genres and writing modalities, such as short stories, novel portions, poetry, plays, and other creative writing forms.

Gateway AR & ME **84081** **.5 Credit**
AR (Automation and Robotics) has students use VEX Robotics equipment to build mechanisms and various robotic & automation systems to solve problems. Students will also learn basic programming to control their robots.
ME (Magic of Electronics) teaches students the basics of electronics; how to design and make electrical circuits. They will use basic shop equipment to make some electronic devices and they will design and solder a light operated night light.

Gateway DM & ST: **84079** **.5 Credit**
DM (Design and Modeling) uses 3D solid modeling software (AutoDesk Inventor) to introduce students to the design process. Students will accurately sketch their ideas on paper, use the computer software to create 3D models, and then using a 3D printer, actually print out their design. If there is time, the models will also be made in the shop using basic shop equipment as part of the **ST** unit.
ST (Science of Technology) is where students explore nanotechnology and applied physics. Then students will use what they have learned to make some shop projects and some physics labs. Some of the projects include air powered dragsters, Roller Coaster Mania, ice cream, and electric cars.

PE **73105** **.5 Credit**
8th Grade students are required to take a half year of PE. If the student would like a full year of PE then it should be requested as an elective.