JUNIOR HIGH ENROLLMENT
Course Description Booklet
“Class Choices Influence Career Choices”

2018 - 2019
AGRICULTURE

AG EXPLORATIONS Semester Course- 1/2 Unit The purpose of this one year course is to provide a brief introduction of all realms of agriculture. After completion of this course, students will have a better understanding of each course within Anderson County Agriculture Education career pathways. They will also be more aware of careers and opportunities available to them in the field of agriculture. Level 8.

INTRODUCTION TO BASIC METAL PROCESSING Semester Course- 1/2 Unit for 8th This is an exploratory course in which student swill be introduced to basic shop skills such as shop safety, proper tool use and conditioning, oxact, welding and cutting skills, and arc welding skills (jig and stick). This introductory course should increase the student awareness of the various job opportunities in the Agricultural and Industrial fields. Level 8.

ART

Semester fee of $25 for each art class will be paid during enrollment.

JUNIOR HIGH INTRODUCTION TO ART Semester Course-1/2 Unit A prerequisite for all other art courses. This course introduces the elements and principles of art and emphasizes the development of fundamental drawing skills. Course experiences will be centered on the basic art techniques. Focus will be on the application of art theory, processes and techniques that increase the power of observation. Level 7-8.

JUNIOR HIGH INTERMEDIATE ART Semester Course-1/2 Unit A prerequisite for high school art courses. This course is an extension of the junior high Introduction to Art course. Students will continue to work on their observation techniques and skills and will begin to create finished artworks in preparation for upper level high school art courses. Level 7-8.

***SEE CHART ON NEXT PAGE FOR COURSE ROTATION INFORMATION

BUSINESS

COMPUTER APPLICATIONS I Semester Course- 1/2 Unit This course is designed to introduce students to correct finger positions and keystroking techniques for efficient use of the keyboard. Skill and accuracy are developed. Basic formatting includes reports and letters. Computers are used. Level 7.

DESIGN & CONSTRUCTION

JH TECH 9-Weeks Course 1/4 Unit Students will be expected to learn and have experiences in common industry practices and safety. The use of tools and machines within the lab and shop area will be required to complete simple projects to exemplify concepts that will be presented in the classroom. The main focus of this course will be in general industry, on a multitude of industrial concepts and products. This is not intended to be a wood shop class. Level 8

JH WOOD SHOP Semester Course- 1/2 Unit This course is an elective course for all JH students who exemplify an interest in the wood industry. Students will be expected to learn and have experiences in common wood industry practices and safety. The use of tools and machines within the wood shop will be required to complete a woods project which will be present in the classroom. Course is designed for those showing an interest in cabinetmaking and related courses at the high school level. Level 7-8.
ART

JH INTRODUCTION TO ART
LEVEL: 7 - 8

INTRODUCTION TO ART
LEVEL: 9 - 12

JH INTERMEDIATE ART
LEVEL: 7 - 8

DRAWING
LEVEL: 9 - 12

PAINTING
LEVEL: 9 - 12

MULTI-MEDIA DESIGN
LEVEL: 9 - 12

THREE-DIMENSIONAL DESIGN
LEVEL: 9 - 12

ADVANCED ART
LEVEL: 10 - 12

COURSE ROTATION

FALL COURSES
JH Introduction to Art
JH Intermediate Art
Introduction to Art
Drawing
Painging
Multi-Media Design
Advanced Art*

SPRING COURSES
JH Introduction to Art
JH Intermediate Art
Introduction to Art
Drawing
Painging
Three-Dimensional Design
Advanced Art*

*Independent Study (Teacher Approval Required)
FOREIGN LANGUAGE

FOREIGN LANGUAGE EXPLORATION Semester Course- 1/2 Unit The purpose of this class is to introduce foreign languages. The semester consists of three mini-courses in French, Spanish, and Italian. Students learn culture and vocabulary concerning topics of everyday interest (e.g. greetings, food, weather, family). Level 7-8.

LANGUAGE ARTS

READING LAB Semester Course- 1/2 Unit This reading lab is an opportunity for assistance for students having difficulties in reading. This lab is geared specifically to help students who need help with reading comprehension. A semester of this class will be required for all students that perform less than proficient on the state assessment. This is a pass/fail class. Level 7-8.

ENGLISH 7 Full Year Course - 1 Unit English 7 is the first course in the 7-12 basic language arts sequence. The primary skills of reading, writing, speaking, and listening will be taught. Level 7.

INTRODUCTION to JOURNALISM Semester Elective Course - 1/2 Unit This junior high class produces the “Paw Print”, the junior high newspaper and the yearbook. Students taking this class are required to attend various junior high activities as a reporter then write an article for the newspaper about it. Students will also learn how to use a digital camera to take pictures for the yearbook. Additionally, desktop publishing and layout design software will be taught so students can produce the yearbook in-house. Class enrollment is limited to 15 students. Students interested in this class should have a “B” average in English class. Level 7-8.

ENGLISH 8 Full Year Course - 1 Unit English 8 is the second course in the 7-12 basic language arts sequence. This course builds on skills taught in 7th grade in the areas of reading, writing, speaking, and listening. Level 8.

MUSIC

7th GRADE BAND Full Year Course - 1 Unit This course is designed for the instrumental student who wishes to further develop the skills necessary to play his/her instrument more proficiently. The student will begin to develop marching skills. The student will also continue to develop better musicianship through participation in winter and spring concerts as well as junior high band clinics and festivals. A lyre, flip folder and Standard of Excellence Book III are required for this class. Level 7.

CHOIR Full Year Course/Semester Course-1 Unit 1/2 Unit This course is designed for all junior high students who would like to develop further the skills necessary to sing more proficiently. Students who like to sing are encouraged to enroll in this group, because it prepares them for future singing in high school and beyond. Singing techniques and music theory fundamentals are taught at this level. The choir performs at all concerts and also at festivals. Small ensemble and soloists are selected from this group. Level 7-8.

8th GRADE BAND Full Year Course - 1 Unit This course is designed for the instrumental student who wishes to further develop their playing skills necessary to play his/her instrument more proficiently. The student will develop, more advanced marching skills as well as develop their playing ability by participating in local concerts as well as clinics and festivals. We will also look into playing other genres of music such as: Jazz, and popular pep band music from different decades up to present. A lyre, flip folder and Standard of Excellence Book III are required for this class. Level 8.
MATH

7th GRADE MATH Full Year Course - 1 Unit The foundation of this course is the Common Core Standards for Mathematical Content and Standards for Mathematical Practice. Students will learn topics including the Number System, Expressions and Equations, Geometry, Ratios & Proportions, and Statistics & Probability. Students enrolled in this class will have a solid understanding of the concepts, skills and mathematical practices required to be successful in future mathematics classes. Students will need access to a scientific calculator to complete their homework outside of class. Level 7.

7th GRADE PRE-ALGEBRA Full Year Course - 1 Unit The prerequisite for this class is a teacher recommendation and/or students are placed based on their MAP scores in the spring prior to taking this class. The foundation of this course is the Common Core Standards for Mathematical Content and Standards for Mathematical Practice. Students will learn topics including Number System, Expressions & Equations, Geometry, Ratios & Proportions, Functions, Algebra, and Statistics & Probability. Students enrolled in this class will have a solid understanding of the concepts, skills, and mathematical practices required to be successful in future mathematics classes. Students will need access to a scientific calculator to complete their homework outside of class. Level 7.

ALGEBRA 1 Full Year Course - 1 Unit The prerequisite for this class is a teacher recommendation (80% or higher in 7th grade Pre-Algebra) and/or MAP scores in the spring prior to taking this class. The foundation of this course is the Common Core Standards for Mathematical Content and Standards for Mathematical Practice. Students will learn topics including Number and Quantity, Algebra, Functions, Geometry, and Statistics & Probability. Students enrolled in this class will have a solid understanding of the concepts, skills, and mathematical practices required to be successful in future mathematics classes. This course differs from High School Algebra I in that it contains content from 8th grade. Students will need access to a scientific calculator to complete their homework outside of class. Level 8.

MATH LAB SKILLS TUTORIAL PROGRAM Semester Course - 1/2 Unit The 8th grade math lab is an opportunity for assistance for students having difficulties in pre-algebra. This lab is geared specifically to help students who need to refine their math study skills (review) or just to receive additional help on classroom assignments from a math teacher. Those students interested in the skills tutorial program need to visit with their former and present math teacher for approval. Students who do not achieve at least satisfactory level on Kansas State Math Assessment must enroll. This is a pass/fail class. Level 7-8.

8th GRADE PRE-ALGEBRA Full Year Course - 1 Unit The foundation of this course is the Common Core Standards for Mathematical Content and Standards for Mathematical Practice. Students will learn topics including the Number System, Expressions and Equations, Functions, Geometry, and Statistics & Probability. Students enrolled in this class will have a solid understanding of the concepts, skills, and mathematical practices required to be successful in future mathematics classes. Students will need access to a scientific calculator to complete their homework outside of class. Level 8.
ODDS and ENDS

CHARACTER EDUCATION / CAREER EXPLORATION
Semester Course -1/2 Unit
The first 9 weeks of this course will focus on personal development and good leadership traits. Personal development includes the pro-social skills, attitudes, and behaviour students need to succeed. This course will also dig deeper into leadership traits. The second 9 weeks of this class will be career exploration. Students will take a career inventory, explore career and educational information, learn more about their interests and abilities, and develop a college and career achievement plan.
Level 7-8.

CAREER PLANNING 9-week course 1/4 Unit Level 8.
This course is designed to assist students with exploring careers and developing skills necessary to make meaningful decisions about their career choice. Students will be made aware that there are many factors to consider before selecting a suitable career. This course will assist the students in assessing their personal strengths and weaknesses as they relate to career decisions. This course will aid students in understanding what classes are necessary during their high school career to prepare them for college within their career choice.

PHYSICAL EDUCATION

HEALTH Semester Course - 1/2 Unit Level 7-8.
This class is designed to introduce students to basic concepts of health and wellness. In this class we will cover physical, mental, emotional, spiritual, social health, personal hygiene, stress, body systems, nutrition, fitness, and first aid. Students will recognize the importance of health and wellness in their life and learn how to incorporate it in their everyday life. Also, in this class students are expected to follow the 5 golden rules. These rules are: respect, responsibility, communication, participation and fun!

PHYSICAL EDUCATION Semester Course - 1/2 Unit
This course is designed to introduce the concepts that contribute to the total physical development of the student. Students will be expected to make a contribution to the setting through their participation in each activity. Each student will realize that growth in the physical education classroom is not always about winning but putting forth a best effort every day, knowing the rules of games and activities played and playing by those rules, respecting other students and equipment and showing teamwork and sportsmanship. Students will have the opportunity to participate in many activities including: volleyball, basketball, racket sports, hantis, kan jam, team building, hockey and more! Also, in this class, students will be expected to follow the five golden rules. These rules are: respect, responsibility, communication, participation and fun! Level 7-8.

WEIGHT LIFTING Semester Course - 1/2 Unit
This class is designed to introduce weight lifting and it's basic concepts. It will provide each student with the knowledge needed to understand the importance of strength and fitness training. In this class, students will have the opportunity to participate in Olympic lifts, circuit training, cardio training, cardio exercises, body weight exercises and more. Students will learn the importance of setting goals for personal achievement and how weight lifting can help them become successful in maintaining a healthy lifestyle. Level 7-8.
SCIENCE

7th INTEGRATED SCIENCE Full Year Course - 1 Unit Laboratory-based course to introduce laboratory techniques and procedures. Major emphasis is on earth, life, and physical processes. Level 7.

8th INTEGRATED SCIENCE Full Year Course - 1 Unit This course is based on the framework for the Next Generation Science Standards (NGSS) NGSS focuses on the science and engineering practices; Earth, life, and physical science core ideas; and fundamental concepts vital to relating the various fields of science and developing a scientific world view. This course provides the student opportunities of engage in inquiry-based investigations, STEM (Science Technology Engineering Mathematics) projects, and other dynamic activities. Hands-on activities will be used in class that is designed to meet both national and state-based standards. Level 8.

INTRODUCTION TO SCIENCE TECHNOLOGY
Full Year or Semester Course – 1 Unit or 1/2 Unit

First semester: students will use their engineering and the SimCity 5 software to design and build their own Future City on computerized city to scale. Each model must have a moving part. Students will have to research in order to solve a specific problem and write an essay and narrative about their future city. They will also have an opportunity to compete in the regional contest at KSU. Level 7-8.

Second semester: Students will be introduced to a variety of activities that they may complete at the KU EXPO. They will also be introduced to robotics, mechanical and structural engineering and current advancements in technology. Students will be taught by research and hands on activities. Level 7-8.
SOCIAL SCIENCES

7TH GRADE SOCIAL STUDIES  Full Year Course - 1 Unit This course will be a semester of world geography and a semester of Kansas history. World geography will cover the culture and location of the seven continents of the world. This course will also take an in-depth look at challenges, resource use, and the interdependency that encompasses these continents. The Kansas history course will cover Kansas from its’ creation up to the present time. This class will take a look at how Kansas was created, location of a wide variety of places, challenges faced by Kansas throughout its’ history, and milestones achieved from the citizens of this state. Level 7.

HISTORY OF U.S. GEOGRAPHY  Semester Course - 1/2 Unit The class will explore the different physical and cultural regions that make the United States such a diverse and exciting place. The emphasis will be on location and the culture of the location. It will include use of maps, computers, videotapes, and textbooks. Level 7-8.

KANSAS HUNTERS EDUCATION/ CURRENT EVENTS  Combined to equal a Semester Course- Kansas Hunter Education Program includes education designed to reduce hunting accidents, promote ethical behavior, teach basic wildlife conservation and promote appreciation of the state’s wildlife resources. Students successfully completing the Kansas Hunter Education Program requirements will receive a Kansas Hunter’s Safety Card. Current Events class utilizes the Topeka paper to look at events across the nation and the world. Through reading and class discussion, students will have a better understanding of the inherent relationships of our modern world. Main areas of concern will be political, economic, social, and environmental issues on both local and global scales. In addition, segments of Kansas history will be explored. Level 7-8.

8TH GRADE AMERICAN HISTORY  Full Year Course - 1 Unit This course will focus on U.S. history from 1800-1900. In this course, the students will develop working knowledge and understanding of individuals, groups, ideas, cause and effects and turning points in the years of 1800 through 1900. A few specific topics that will be covered are territorial expansion of the U.S., Jacksonian democracy, and circumstances that led up to and shaped the Civil War and its outcome. Level 8.