



**SOUTHERN JUNIOR - SENIOR HIGH**  
**COURSE OFFERING HANDBOOK**  
**2018-2019**

It is the policy of Southern Public Schools not to discriminate on the basis of gender, disability, race, color, religion, marital status, age or national origin in its education programs, administration, policies, employment or other district programs.

## INTRODUCTION

This booklet is designed to give you information concerning Southern Junior/Senior High Classes. The booklet is divided into three main sections.

The first section gives parents and students general information about registration, including graduation requirements and items which may be of interest when scheduling classes.

The second section lists classes available to senior high students in grades 9-12.

Junior high classes are listed in the third section of the booklet.

High school is a very important period of time to begin planning for the future. Therefore, it is important that students and their parents spend some time in discussing what classes will best prepare the student for his/her future goals.

Our School Counseling Office has a current file on each student's progress concerning credits earned toward his/her high school diploma. Please contact this office if you have any questions about credits needed for graduation.

Jeff Murphy, Principal & Patty Goes, Counselor

# REGISTRATION HANDBOOK

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## GENERAL INFORMATION

### Graduation Requirements

Students graduating from Southern High School will need 230 credits to receive a high school diploma. Check your graduation requirements for the your graduation year.

\*Of the 230 credits, 145 credits must be accumulated in the following areas:

English	40 credits
Math	30 credits
Science	30 credits
Social Studies	30 credits
Business	10 credits
Physical Education	5 credits

The remaining required 85 credits are considered to be electives.

### Required Classes for High School Students

All students in grades 9-11 are to be in attendance for a full school day.

Students must be registered for the following classes at the grade level listed:

**9th Grade Students must be enrolled in:** English 9, Science 9, a math class, American History.

**10th Grade Students must be enrolled in:** English 10, Biology, a math class, at least one semester Social Studies class.

**11th Grade Students must be enrolled in:** American Literature, a Social Studies, a Science and a Math class.

**12th Grade Students must be enrolled in:** English 12 or Composition.  
All seniors must be enrolled in at least 20 credits of classes offered through Southern High School unless a schedule of fewer credits is approved by administration.

### Other Information

**Class Offerings:** This booklet lists possible class offerings for the 2018-2019 school year. Some classes listed in this registration guide may not be offered due to small class enrollments or other situations, which make it impossible to offer that class.

**Enrollment:** Some classes may be limited to a maximum number of students. Priority placement in these classes will be decided upon by a student's need for graduation requirements and/or dated return of registration forms.

**Prerequisites:** High school classes, which list a grade level standing indicate the minimum grade level a student must have obtained before being allowed to enroll in that class. Some classes may be limited to a specific listed grade level. Please note other prerequisites that may be listed for some classes.

**Credits:** Unless otherwise noted in the class description, all senior high classes meet for five days a week for the entire year. 5 credits are granted per semester for passing grades in these classes.

**Dual Credit:** Some classes can be taken on-line or face to face for college credit in addition to high school credit during the junior and senior year. These courses are transferable to almost all colleges. Some colleges do not accept these courses. Contact the school counselor for more information.

**Distance Learning:** Some classes can be taken for high school credit and/or college credit through the distance-learning lab. Contact the school counselor for more information.

**Correspondence Courses:** Some classes can be taken through correspondence. Fees are assessed. The administration must give approval if you are taking it for high school credit.

**Odyssey Classes:** High School Classes Taken Over The Internet. These include Credit Recovery classes and classes not offered at Southern High School. Applications can be made through the Counseling Office.

**SENCAP(Southeast Nebraska Career Academy Partnership):** High school juniors and seniors will take college classes while in high school. These classes are usually “dual credit”, meaning they will count both towards high school graduation and college credit. Students will also be given a “portfolio” grade which will allow the exploration of a career field by experiencing a first-hand look at what goes on in the “real world”. Students will experience career tours, job shadows, speakers in their field, and other career exploration activities--many of them in their own communities. Tuition must be paid by the student. See the School Counselor for more details.

**OT Classes:** These are pull-out classes that are offered to students on individualized educational plans. Enrollment is with administration permission only.

**On-Line College Classes:** On-line college classes are arranged. See the School Counselor for more details.

## **SENIOR HIGH CLASSES**

### **LANGUAGE ARTS**

**English 9:** English 9 includes speech, creative writing, and various facets of grammar, language structure, vocabulary, prose, classic novels, and expressive readings. Particular emphasis is placed upon the usage of language and its application in our society.

Prerequisite: 9th grade standing

**English 10:** Tenth grade English combines literature with grammar and writing units to emphasize the use of language. Particular importance is placed on language usage and its application in society.

Prerequisite: 10th grade standing

**American Literature:** American Literature emphasizes American Literature beginning with Early American writing. This class includes short reading assignments as well as several novel selections. Composition is also included, with multiple grammar and writing chapters studied throughout the year. Prerequisite: 11th grade standing

**English 12:** English 12 includes writing a research paper each quarter, resume writing, practicing interview skills, and community service project

Prerequisite: 12th grade standing

**Senior Composition:** Senior Composition focuses on several modes of writing with emphasis placed on college-level expectations. This class includes several grammar chapters to improve understanding of language structure and usage, as well as upper-level novel selections to increase reading comprehension and reflection skills.

Prerequisite: 12th grade standing

## **MODERN LANGUAGE**

**Spanish 1:** This course centers on attaining basic proficiency in the areas of listening, speaking, reading, and writing in Spanish with an emphasis on vocabulary and simple grammatical structures (Examples: subject pronouns, nouns, adjectives, verb – present tense) \* If planning to continue on in Spanish, it would be advisable to keep all vocab lists and notes as you will be expected to know this information when encountered in Spanish 2.

**Spanish 2:** This course is a continuation of Spanish 1. The learner will obtain a deeper understanding and more complex ability to speak, listen, write, and read in Spanish. The emphasis in this course is on more advanced vocabulary and grammatical structures (Examples: direct object pronouns, reflexives, past tense, commands, etc.) It would be beneficial to invest in a Spanish/English dictionary.

Prerequisite: Spanish 1. A student must have an average of a “C-“ or better for the second semester of Spanish 1 to enroll in this class.

**Spanish 3:** This course focuses on a stronger emersion into the Spanish language. The learner uses higher level thinking strategies as the course contains Spanish literature, learning techniques to teach Spanish at the elementary level (if applicable), and strategies to apply Spanish more effectively in authentic situations. This course emphasis complex vocabulary and grammatical structures (future tense, formal commands, giving opinions, indirect object pronouns, etc). There is also an emphasis on advanced translation techniques (books, movies, conversations, etc).

Prerequisite: Spanish 2. A student must have an average of “C-“ or better for the second semester of Spanish 2 to enroll in this class. This class may not be offered if there is not sufficient interest.

**Spanish 4:** This course is the next level of modern language and continues to advance the learner in vocabulary and grammatical structures (Examples: subjunctive, passive voice, opinions, debate, etc.) This class may be taught at the same time as Spanish 3, and may not be offered if there is not sufficient interest. Prerequisite: Permission of the instructor.

## **SPEECH**

**Speech I:** Speech I will help students become more confident in all areas of communication. The emphasis is on the organization and presentation of many different kinds of speeches.

Prerequisite: 9th grade standing or higher

**Speech II:** Speech II the emphasis is on research and presenting information gathered through formal debate skills.

Prerequisite: 10th grade or higher standing and Speech I

**Speech III:** Speech III is a continuation of Speech II.

Prerequisite: 11th grade or higher standing and Speech II

## **SCIENCE**

All 9<sup>th</sup>, 10<sup>th</sup> and 11<sup>th</sup> grade students must be enrolled in a science class.

**Science 9:** An introductory course dealing with the basic principles of earth science and physical science. Laboratory work is used to strengthen and further develop principles and facts introduced in class discussions. Problem solving is included to further aid in the understanding of the material presented.

Prerequisite: 9th grade standing

**Biology:** This is a recommended course for all sophomores. Areas studied include: cells, plants, animals and heredity. Laboratory work reinforces principles introduced during class discussion.

Prerequisite: 10th grade standing

**Advanced General Science:** Students will learn in depth topics from Life Science, Earth Science, and Physical Science, as well as perform labs to learn about the nature of science. Topics will include ecology, cells, anatomy, geology, weather, astronomy, basic chemistry, and basic physics. This class is intended to prepare students for basic level science at the college level and as preparation for the ACT and state tests.

Prerequisite: 11th grade standing

**Anatomy/Physiology:** This class provides a basic understanding and working knowledge of the human body. The course deals with the anatomy of the body systems, the physiology (functioning) of each system and the disorders, which prevent the system from working correctly.

Prerequisite: minimum of 11th grade standing, two semesters of Biology.

**Chemistry:** An introductory course in preparation for college and vocational areas requiring a chemistry background. Lab work and problem solving are used to strengthen and further develop principles introduced during class discussions. Prerequisite: minimum of 11th grade standing

**Physics:** This mathematically oriented course in physics includes the study of motion, force, matter, energy, heat, light, electricity and nuclear reactions. Prerequisite: Algebra II and two years of science or permission of administration.

## **SOCIAL STUDIES**

**American History:** (Reconstruction Period to the Cold War Era) In this course, students will be exposed to historical events post civil war including the reunification of the United States, the study of a new Industrial age, World War 1, The Great Depression, World War 2, and an introduction to the Cold War Era.

Prerequisite: 9th grade standing (2 semester course)

**Economics:** The content for this social studies class includes the study of economics. While each unit will focus on the works of capitalism in the United States, other topics include: basic economic terms, world economies, supply & demand, markets in the U.S., credit & investing basics, and economic cycles /global trade.

Prerequisite: 9th or 10th grade standing or by permission of administration.

Course Length =1 semester

**Civics:** This is an elective course for freshman and sophomores. The focus of this course is to prepare students to participate and exercise their political responsibilities as an informed citizens. Civics provides a basis for understanding the right and responsibilities for being an American citizen.

Prerequisite: 9th or 10th grade standing or by permission of administration.

Course Length =1 semester

**Modern American History:** (Cold War Era to Present Day) This course will give students an opportunity to examine more modern day events in history including the Cold War, Civil Rights Movement, Space Race, Vietnam, the Korean Conflict, the Persian Gulf War, Terrorism and the war with Iraq. **This course is offered as an elective or can be part of the third year of required Social Studies)**

Prerequisite: 11th grade standing (1 semester course offered 1st semester)

**Modern Issues:** This is an elective course that examines a wide variety of current topics in our country, region, state and county. Each topic will be examined through class debate and personal research. Additional curriculum includes the study of the Nebraska Age of Majority booklet that introduces students to practical legal knowledge in the adult world.

Requirement: 11<sup>th</sup> grade standing      Length of time: 1 semester course  
offered 2<sup>nd</sup> semester

**Psychology:** This course is a study of how humans develop, learn and relate to others. Areas of study include how humans learn, memory, growth and development, intelligence, psychological disorders, methods of therapy, and sensation and perception. Please note that this is a college prep course.

Prerequisite: 11<sup>th</sup> grade standing      Length of time: 1 year

**Sociology:** This course is the study of human society and social behavior. This class will study how people relate to one another and influence each other's behavior. Sociology focuses on group behavior rather than individual behavior. Some issues studied in this course are cultural diversity, formal organizations, adolescents in society, adults in society, social control, deviance, poverty, dating, marriage and the family, race and gender, and education and religion. Possible assessments may include tests, quizzes, and projects. Please note that this is a college prep course.

Prerequisite: 11<sup>th</sup> grade standing      Length of time: 1 year

## **MATHEMATICS**

All 9<sup>th</sup>, 10<sup>th</sup> and 11<sup>th</sup> grade students must be enrolled in a math class. The students' previous math teacher will recommend placement in math classes.

**Basic Math:** The emphasis in this course is to develop basic math skills for the student who needs the extra attention in this area.

Prerequisite: 9<sup>th</sup> grade standing Math teacher or administration recommendation only.

**Algebra I:** The emphasis in this course is on the symbolism, structure and manipulation of equations. Also covered are factoring and practical application through problem solving. Students will work on computers doing

Accelerated Math. There will be short tests showing mastery of algebraic concepts.

Prerequisite: 9th grade standing

**Geometry:** Euclidian Geometry course from a modern point of view. The objectives of the course are to help the students formulate a mathematical deductive reasoning pattern and to prepare the students for further work in mathematics.

Prerequisite: 9<sup>th</sup> or 10<sup>th</sup> graders who have earned at least a C- in Algebra I.

**Advanced Math:** This course will cover math skills needed for college entry classes as well as state testing. It is a first semester course.

Prerequisite: Algebra I and Geometry      Length of time: 1 semester course offered 2<sup>nd</sup> semester

**Algebra II:** This course will introduce functions, analytical geometry, trigonometric functions, progressions and discrete math. Recommended for college-bound students going into areas of health, engineering, electronics, science and mathematics.

Prerequisite: 10<sup>th</sup> or 11<sup>th</sup> graders who have earned at least a B in Algebra I and Geometry or permission of the instructor.

**Probability and Statistics:** This course is designed to give the student an association with elementary probability and descriptive statistics. The general concepts covered will include permutations, combinations, probability, frequency distributions, and graphs, measures of central tendency and dispersion, and hypothesis testing. This is a 1st semester class only.

Prerequisite: Geometry and Algebra I or permission of the instructor.

**Pre-Calculus:** For the fourth year mathematics students, this course will provide a rich preparation for college courses in calculus. Highly recommended for college-bound students.

Prerequisite: 11<sup>th</sup> or 12<sup>th</sup> graders who have earned at least a C- in Algebra II or permission of administration. Students need to demonstrate strong work ethic.

**Calculus:** A more advanced look at limits, derivatives and integrals including applications of these concepts. There will be an introduction to the natural log function. This will be a Distant Learning class from Diller/Odell.

Prerequisite: At least a B in Pre-Calculus and ACT math score of 20 or by permission of administration.

**Consumer Mathematics:** This course covers all the math skills needed to better prepare students to succeed in the financial challenges of everyday living.

Prerequisite: 11th grade and Permission of administration.

## **INDUSTRIAL ARTS**

**Technology and Machines:** This course will introduce students to basic drafting, hand tools and machine processes. Students will develop their ability to follow directions, read complex drawings, problem-solve and work with hand tools and power machines in a safe manner. A large part of this class will involve hands-on activities.

Prerequisite: 9th grade standing (First semester class, 5 credits)

**Woods I Technology:** This course is an introductory course in the woodworking industry. This course introduces career information, employment opportunities and skills required for work in the woodworking industries. The coursework is designed to familiarize the student with safety practices on a variety of woodworking tools, woods identification, joint construction and materials and processes. In addition, each student builds a beginning project in which proper construction and finishing techniques are introduced. After the completions of the beginning project another project may be constructed with parent and instructor. **Lab fee**

**required:** approx \$12.50. (Second semester class, 5 credits)

**Cabinetmaking:** This course will review from Woods I the safety and fundamentals of woodworking and materials processing. Students will learn how to identify, operate, setup and maintain, the hand and power equipment in a general woodworking shop. Each student will gain confidence in equipment operation, measurement and improve real world math skills, specifically the addition and subtraction of fractions. Each student will show success using Industrial Technology power equipment by building a Classic Dressing Mirror. Students in this class are expected to demonstrate an ability to think through the problems to which they are confronted and to display proper safety practices at all times. In addition, they must demonstrate their ability to work alongside other students and the instructor and demonstrate proper time management skills. After the completion of the beginning project

another project(s) of the student's choice, with completed plans, proper payment, parent and instructor approval, may be constructed.

**Lab fee required:** The basic Dressing Mirror materials and finishing will cost approximately \$25.00 - \$35.00. This price may increase/decrease depending on each student's change from the basic design, hardware and choice of materials. \$15 must be paid before the beginning of class. Balance of project must be paid upon project completion and before the project can be removed from premises. Project/course grade will be recorded at that time. (Second semester class, 5 credits)

Prerequisite: 10th, 11th, 12th grade standing, Woods I

**Advanced Woods Technology:** This course is a continuation of Woods I. This course expands career information, employment opportunities, and skills required for work in the woodworking/furniture/finished cabinetry industries. A large woodworking project is designed and constructed. The student again selects a project, develops the design and computes the cost before construction begins. Students in this class are expected to demonstrate an ability to think through the problems to which they are confronted and to display proper safety practices at all times. In addition, they must demonstrate their ability to work alongside other students and the instructor and demonstrate proper time management skills. Parental and instructor approval must be granted prior to construction. Cost of the class is determined by the size of the project and type of lumber selected.

**Lab fee required:** \$10 + 1/3 of project must be paid before materials are ordered. Balance of project must be paid upon project completion before the project can be removed from the premises. Project/course grade will be recorded at that time. (First semester class, 5 credits)

Prerequisite: 10th, 11th, 12th grade standing, Woods I

**Woods III:** This will be an independent class for students who want to work on woodworking projects. This could be scheduled for a double period.,  
Prerequisite: 11th and 12th grade standing with approval of the instructor.

**Woods IV:** This will be an independent class for students who want to work on woodworking projects. This could be scheduled for a double period.  
Prerequisite: 11th and 12th grade standing with approval of the instructor.

## **PHYSICAL EDUCATION/HEALTH**

**Health:** Senior high health is a class that discusses a variety of health issues focusing on topics that improve your daily life. You will be responsible to



**Introduction to Business, Marketing & Management:** A core course designed to give students an overview of the Business, Marketing and Management Career Field. This course is designed as an introductory study of business. Units of study include scope and ownership, legal and ethical issues in business and business career opportunities. Highly recommended if you plan to enroll in the Business Academy. (1 semester only)

**Accounting:** The study of the fundamental principles involved in the preparation and maintenance of financial records concerned with business management and operations. The course is a comprehensive introduction to basic financial accounting including recording, summarizing and reporting, principles of income measurement and asset valuation, accounting systems and controls. Prerequisite: 10-12th grade standing.

**Advanced Accounting:** This course includes partnership and corporate accounting, adjustment in inventory control systems, budgetary control systems and further enhancement of accounting skills. Highly recommended for Business Academy. Prerequisite: Accounting with a grade of A or B in the course.

**Careers:** The first half of this class focuses on post-secondary planning. Students will search for career and college options and receive information to prepare them for decisions they will make about life after high school. Requirements for this class include 4-8 hours of job shadowing, career and post-secondary investigation, and exploring financial aid options. The second portion of this course is designed to provide the skills and knowledge needed for effective preparation to enter the job market. Students will develop skills in the areas of career search, preparation of job application documents, and interviewing. All application documents will be composed on the computer, so word processing knowledge is required. Prerequisite: 11<sup>th</sup> or 12<sup>th</sup> grade standing (or special permission) 1 semester course

**Personal Finance:** The purpose of Personal Finance is to inform students of their various financial responsibilities as a citizen, student, family member, consumer, and active participant in the business world. Students will discover new ways to maximize their earning potential, develop strategies for managing resources, explore skills for the wise use of credit, and gain insight into different ways of investing money, and learn about various types of insurance.

Prerequisite: 11<sup>th</sup> or 12<sup>th</sup> grade standing (1 semester course)

## MUSIC

**Concert Choir:** This is the primary performing group in the vocal music department. Members participate in at least three public performances during the year in addition to various clinics and contests. As part of the grading procedure students are required to attend concerts, which may occur during the evening or on weekends. Students will be required to wear black shoes, black slacks and purchase a T-shirt. Permission of teacher and must maintain academic requirements. Audition and demonstration of ability to match pitch may be required. Students must be able to work well with other students.

Prerequisite: 9th grade standing (3 credit hours)

**Southern Harmony Swing Choir:** A full year course consisting of an ensemble of vocal students chosen through open auditions in the Spring. Southern Harmony makes public performances throughout the year, which must be attended by members and wearing required costumes, make up, choir T-shirts, etc. as needed for each performance. Must maintain academic eligibility requirements.

Prerequisite: Audition, approval of instructor and membership in Concert Choir if selected. (2 credit hours)

**Girls Swing Choir (Sweet & Sassy):** This class meets Tuesday and Thursday mornings at 7:30 for 1<sup>st</sup> Semester. This group is by audition only and is for students selected to Southern Harmony. This group performs in all 1<sup>st</sup> semester concerts and has the same required costume and T-Shirt as the mixed choir. (1 credit hour)

**Senior High Band:** This course includes marching band, pep band and concert band. Entrance is by approval of the instructor and/or the successful completion of an audition inclusive of major scales and chromatic scale and sight-reading. Students are responsible for miscellaneous expenses.

Prerequisite: Approval of the instructor, senior high standing

**Stage Band:** An ensemble of instrumental students selected by audition and/or experience. The group studies and performs jazz, pop, and contemporary music. The group rehearses outside of school time during the months of late October-May. Students are responsible for required uniform.

Prerequisite: Open to Senior High students, auditions may be necessary. Open to Junior High students by request of the director.

Acceptance is by approval of instructor after the audition. (2 credit hours)

**Music Appreciation:** The class content educates the student in the classical music genres of European music, classical and popular forms of music from America, such as folk, blues, jazz, forms of rock n' roll, as well as music from around the world. The composers, performers, and their music are showcased in relation to the social, political, and religious events happening at the time the compositions were created and performed. Music theory is the “nuts and bolts” of the construction of music in any style or genre. This class is open to students in grades 9-12.

**Guitar Class:** This class is designed for the beginning guitar student. Students will learn and apply music fundamentals to the guitar. Included in those fundamentals are proper technique, reading notation, fingerboard geography, rhythmic skills, style and interpretation, and performance etiquette. Many styles of music will be covered in this course such as folk music, classical, blues, and rock. Everything that is learned on an acoustic guitar can be applied to electric guitar. Students do not need music reading skills to participate in this class. The school provides acoustic guitars and music free of charge. Student will learn material and have practice time during class. They will also need to take their guitars home and practice depending on their progress of learning. They need a CD player at home so they can work with book accompaniment CDs. An estimated 60 minutes of weekly home practice will be needed to accomplish assignments. If students have their own acoustic guitar, approval by instructor is needed before they can use it. Students can show the instructor their guitar anytime before they sign up for this course. Students are also expected to perform in concerts in December, February/March, and May. This class is open to students in grades 9-12.

**Advanced Guitar:** This will be a continuation of Beginning Guitar class. Prerequisite: Permission of instructor and a grade of C or higher in Beginning Guitar.

## **ART**

**Art I:** A beginning art course that introduces the basic elements and principles of design, along with a variety of materials and techniques which are geared for the Senior High student having only Junior High Art or having taken no Art at all.

Prerequisite: 9th grade standing

**Art II:** A year course, which further develops the elements and principles of design. New media and techniques are explored, along with the introduction of Art History. Prerequisite: Art I and approval of the instructor.

**Art III:** A year course developed for serious art students considering possible careers in art or who enjoy self-expression through artwork. This year will focus on establishing a portfolio to be used for contests and college admission. This class may be scheduled for a double class period.  
Prerequisite: C average in Art II and all sketches and projects completed or permission of instructor.

**Art IV:** This class is for serious Art students who will be working on a contract basis, expanding on techniques already learned and exploring new media and methods. Students will prepare portfolios, enter contests and explore career choices. This class may be scheduled for a double class period.  
Prerequisite: C average in Art III and all sketches and projects completed or permission of instructor

## **ELECTIVES**

**Digital Media:** A course designed to educate students on the ever-changing digital world, as well as to provide hands-on experience. Students will be encouraged and inspired to become the next generation of developers, filmmakers, photographers, journalists, and designers. Students will have the opportunity to create and write stories, movies, and report on what is happening in the life of everyday students at Southern. Throughout the course students will be assessed on their projects, articles, creativity and participation. Students will be required to attend activities and events outside the normal school day and write articles about the event with pictures that they take. Students must be willing to go above and beyond the “normal” school day to achieve the objective of the story. Prerequisite: 12<sup>th</sup> grade standing

**Publications:** The purpose of this class is to provide a practical experience for those students with an interest in Journalism, business communications/graphic design, or commercial art. The aim of this class is to teach the principles of computer-generated layouts and graphics that are needed to create effective and marketable multi-page publications. Students will learn and practice advanced journalism writing and production skills as they produce the yearbook. Advertising sales, design and book promotion will also be emphasized. Prerequisite: 11<sup>th</sup> grade standing

**Teacher/Office/Library Aide:** Doing assigned tasks agreed upon by teacher and student with Principal's approval. Teachers Aide is not considered a class, but a scheduled activity with 2.5 credits per semester.

Prerequisite: 12th grade standing with teacher's approval. Can only be a Teacher/Office/Library/Counselor/Administrative Aide for one period each semester. The student must be carrying 20 high school class credits offered through Southern High School or have administrative permission. A student may be assigned to a junior or senior high teacher during his/her planning time or when there is a junior high class scheduled. A junior or senior high teacher can be assigned only one teacher's aide per semester. Pass/Fail only (2.5 credit hours per semester)

## **8TH GRADE CLASSES**

**Students in grades 7 and 8** have an option of taking Choir or Band or both Choir and Band. Neither is required and both classes meet for 1/2 of a class time. If only one or neither of these courses are selected, the student must select the Reading/ Career Education/ Intro to Digital Design class to complete their schedule. All other classes listed are requirements for Junior High students.

**English 8:** The goal of English 8 is to provide the student with the basic structure of the English language through the study of grammar and the reading of literature. Emphasis is on the process of communication in which the students are encouraged to form opinions and express themselves, through oral recitation, individual reading and written composition.

**Science 8:** An introductory course to such scientific areas as astronomy, meteorology, and the basic principles of physics, including forces and energy. Laboratory work is used to strengthen and further develop principles and facts introduced in class discussions. Problem solving is included to further aid in the understanding of the material presented.

**8th Grade US History:** Content for 8th Grade US History includes the study of the United States from the beginning of America through the Civil War. Emphasis will be on key events, people, & documents in US history and how these have framed the country we have today. In addition, students will learn basic American history vocabulary that will strengthen their knowledge as young citizens in our country.

**Math 8:** This course continues the study of rational numbers. Exponents, decimals and real numbers precede a study of the metric system. Basic geometric concepts are presented in preparation for a construction unit. Second semester includes a concentrated study of open number sentences and basic pre-algebraic concepts as a foundation of and preparation for high school mathematics.

**Algebra 8:** This course is the same course as Algebra I in High School. Freshman may be enrolled in the same class period with 8<sup>th</sup> graders. Prerequisite: 8th grade standing and at least a B in Math 7 with a teacher recommendation of a strong work ethic.

**Physical Education/Health 8:** A continuation of skills and attitudes introduced in seventh grade.

**Introduction to Foreign Language 7-8:** This course is geared towards Jr. High students to begin introducing them to basic Spanish concepts. This course has a primary emphasis on vocabulary to build familiarity with Spanish structures. Topics include: personal information, time, dates, weather, classes, likes & dislikes, and describing self. (1 quarter class only)

**Industrial Arts 7-8:** This introductory course will cover four areas of technology in our society, communications, construction, manufacturing and transportation. The student will learn the basics to take a project through its drafting and design stages to construction or manufacturing stage. Students will also be exposed to transportation awareness and the safety rules for driving. (1 quarter class only)

**Art 7-8:** A beginning art course that introduces the basic elements and principles of design along with a variety of materials and techniques. (1 quarter class only)

**Computer Applications 8:** This course is designed to develop students' digital literacy skills. Students will complete learning modules to develop knowledge in digital responsibility. Students will participate in classroom discussions and view videos to gain knowledge about being responsible and safe on the Internet. Keyboarding skills will be reviewed. (1 quarter class only)

**Junior High Choir:** This is a combined choir of seventh and eighth graders who enjoy singing. Emphasis will be on part-singing, sight singing and ear

training with some theory involved. This class is optional for junior high students. As part of the grading procedure, students are required to attend junior high concerts, which may occur during the evening or on weekends. Students must be able to work well with others. Students are required to dress-up for performances. Khaki or black pants with a nice shirt for boys. Khaki or black pants or a nice skirt and blouse or a dress for girls. Prerequisite: Junior high standing, approval of the instructor.

**Junior High Band:** This course is an introduction to concert band. It includes studies of the fundamentals of music, and will provide performance opportunities. As part of the grading procedure students are required to attend junior high concerts and contests, which may occur during the evening or on weekends. Dress clothes are required for performances in December, March and May. See Syllabus.

Prerequisite: Approval of the instructor; junior high standing and at least 1-year experience of playing an instrument.

**Intro to Digital Design:** This course will focus on developing 21<sup>st</sup> Century Skills by incorporating technology concepts, systems, and operations. Students will be able to select and use applications effectively and productively. Students will also understand what digital citizenship is by exhibiting intelligent technology behavior and make good choices when using technology. Students will work through cases to obtain a digital citizen license. Throughout the course, students will demonstrate creative thinking, problem solving, and collaboration. Course activities provide a pathway for students to assess and apply new technical knowledge. This course is the second half of one semester if you are scheduled for band or choir. Career Education is scheduled for the other semester.

**Reading:** This course is designed to assist students to improve in the areas of academics that are required by state testing guidelines. This course is one semester for those students who are not scheduled for band nor choir. The other semester is Career Education.

**Career Education:** Exploratory class for the many career opportunities available to students. This course is the first half of one semester if you are scheduled for band or choir. Intro to Digital Design is scheduled for the other semester. This course could also be the first semester of students enrolled in Reading.

## **7TH GRADE CLASSES**

**Students in grades 7 and 8** have an option of taking Choir or Band or both Choir and Band. Neither is required and both classes meet for 1/2 of a class time. If only one or neither of these courses are selected, the student must select the Reading/Informational Skills class to complete their schedule. All other classes listed are requirements for Junior High students.

**English 7:** The goal of English 7 is to teach the students basic essentials of grammar and to expand those essentials into a basic knowledge of sentence and paragraph composition. An appreciation of literature is developed through the reading of short stories, plays, poetry and novels.

**Life Science 7:** An introductory course dealing with the basic principles of biology. Laboratory work is used to strengthen and further develop principles and facts introduced during class. Problem solving is included to further aid in understanding of the materials presented. Due to the class work required for this class, students are strongly advised to have a three-ring notebook and a simple calculator.

**7th Grade Geography:** In this course, students will learn about the basic terms in the world of geography as well as the continued development of map skills. Additional study will focus on world geography (land, resources, history, culture, etc...) in various regions of the world. Some of these regions include North America, Middle America, and South America & Europe.  
Course Length= 1 year

**Math 7:** This course is a continued maintenance, review and extension of all computational skills, first with whole numbers, then with fractions and decimals. Attention is also given to structure with emphasis on both the "how" and the "why" of concept application. Some plane geometry and an introduction to three-dimensional geometry are included.

**Physical Education/Health 7:** The goal of this course is to develop the student physically, mentally, socially and emotionally. Units and activities will lead to development of strength, coordination, agility and endurance. The student will learn responsibilities of team membership, through participation in fitness testing, flag football, speedball, volleyball, soccer, basketball, floor hockey, softball, bowling and other activities. In health, the students are exposed to making good personal choices with regard to relationships, alcohol, tobacco and other drug use, as well as fitness, nutrition and STD's.

**Introduction to Foreign Language 7-8:** This course is geared towards Jr. High students to begin introducing them to basic Spanish concepts. This course has a primary emphasis on vocabulary to build familiarity with Spanish structures. Topics include: personal information, time, dates, weather, classes, likes & dislikes, and describing self. (1 quarter class only)

**Industrial Arts 7-8:** This introductory course will cover four areas of technology in our society, communications, construction, manufacturing and transportation. The student will learn the basics to take a project through its drafting and design stages to construction or manufacturing stage. Students will also be exposed to transportation awareness and the safety rules for driving. (1 quarter class only)

**Art 7-8:** A beginning art course that introduces the basic elements and principles of design along with a variety of materials and techniques. (1 quarter class only)

**Computer Applications 7:** This course is designed to introduce students to various computer hardware, software programs, and applications. Keyboarding skills will be reviewed. Students will explore Internet research and Internet safety techniques. They will be introduced to and create projects in the Microsoft Office Suite and Google Drive. Students will complete learning modules to develop knowledge in Digital Responsibility. (1 quarter class only)

**Junior High Choir:** This is a combined choir of seventh and eighth graders who enjoy singing. Emphasis will be on part-singing, sight singing and ear training, with some theory involved. This class is optional for junior high students. As part of the grading procedure students are required to attend junior high concerts, which may occur during the evening or on weekends. Students must be able to work well with others. Students are required to dress-up for performances. Khaki or black pants with a nice shirt for boys. Khaki or black pants or a nice skirt and blouse or a dress for girls. Prerequisite: Junior high standing, approval of the instructor.

**Junior High Band:** This course is an introduction to concert band. It includes studies of the fundamentals of music and will provide performance opportunities. As part of the grading procedure students are required to attend junior high concerts and contests, which may occur during the evening or on weekends. Dress clothes are required for performances in December, March and May. See Syllabus. Prerequisite: Approval of the instructor; junior high standing and at least 1-year experience of playing an instrument.

**Reading:** This course is designed to assist students to improve in the areas of academics that are required by state testing guidelines. 1 year for those students not enrolled in Band nor Choir

**Intro to Digital Design:** This course will focus on developing 21<sup>st</sup> Century Skills by incorporating technology concepts, systems, and operations. Students will be able to select and use applications effectively and productively. Students will also understand what digital citizenship is by exhibiting intelligent technology behavior and make good choices when using technology. Students will work through cases to obtain a digital citizen license. Throughout the course, students will demonstrate creative thinking, problem solving, and collaboration. Course activities provide a pathway for students to assess and apply new technical knowledge. This course is the second half of one semester if you are scheduled for band or choir.