

7th GRADE
COURSE DESCRIPTIONS 2009-2010

52003 Year PRE-ALGEBRA - Pre-Algebra is a bridge between arithmetic and algebra. Students will study number systems and number theory and select appropriate methods for numerical computation including paper and pencil methods, estimation, and calculators. They will be introduced to the language of algebra, and they will use technology and manipulatives to explore abstract algebra concepts informally. Students will develop problem-solving for modeling real-world problem situations.

52503 Year ALGEBRA 1 – (Must pre-qualify by taking screening test scheduled in May.) Elementary Algebra extends students' problem-solving strategies and their abilities to model real-world problems algebraically, numerically, and graphically. Students study the properties of the real number system and use these properties to solve linear equations and inequalities. While students gain ability with manipulating algebraic expression and equations, emphasis is on conceptual understanding of algebra as a means of problem-solving. Technology and manipulatives are used to explore these ideas.

40703 Year ENGLISH 7 - This course is an overview of language, literature, oral work, reading, and writing.

32003 Year INTEGRATED SCIENCE 7 - Topics from physical, earth, and life science are integrated in this course to illustrate the nature of structure as a property that is common to all sciences. Students observe that all substances are made of smaller parts and are themselves part of larger wholes, and that when parts come together the whole often has properties that are very different from its parts. Hands-on, inquiry-based instructions are used to help students value science as a process for obtaining knowledge based on observable evidence. \$10.00 class fee.

80003 Year CAREER AND TECHNOLOGY EDUCATION (CTE) - Core concepts help students to explore life's work through interactive, hands-on activities using current technology in a laboratory environment. Students are involved in discovering self, viewing future life options within the context of work and family settings, developing the positive relationships required for communication and teamwork, and identifying the skills required for life's roles. Students are expected to develop skills in decision making, planning, and preparing for life's work. CTE is a coordinated exploratory course that includes three cluster areas of Technology/Agriculture, Business/Marketing, and Family and Consumer Sciences/Health Science. This course is designed for all students by the Utah State Board of Education. There is a class fee of \$12.00.

41800 Sem. READING SKILLS - This course will cover strategies used in reading. It will focus on before, during, and after reading skills.

76050 (Male) & 76000 (Female) Sem. PE HEALTHY LIFESTYLES 7 - This course is a sequence of experiences in physical activities during team sports which challenge all ability levels. It focuses on social interaction, cognitive learning, locomotive movement, fitness and skill development. PE uniform is required \$15.00 plus class fee \$2.50.

71000 Sem. HEALTH – Health Education offers an opportunity for students to develop knowledge, skills and attitudes necessary to practice lifelong healthy behaviors. The course will help the students understand how the body functions and problems that can keep it from working correctly. It also helps the student develop sound practices to stay physically, socially, and mentally healthy.

61000 Sem. UTAH HISTORY - Students will be introduced to the significant events, people, cultures, and issues that have influenced Utah from its earliest beginnings through the present day. The first focus is devoted to history and events leading up to 1847 including Native Americans, Spanish, mountain men, explorers, Mormon influences, and the westward movement. The second focus includes conflicts that led to statehood and the integration of Utah into the nation including the early development of mining, railroad, industry, and agriculture; the move from territory to statehood and the new century; structure of state and local government, and the progressive period. The third focus will be on events leading to the present, including World War I, the Nineteen Twenties, Great Depression, World War II, post-war Utah, modern Utah, and local issues.

11000 Sem. ART FOUNDATIONS 1 - The student learns the basic elements and principles of art through drawing, painting, sculpturing. Fee for materials plus a class fee of \$6.00.

16000 Sem. GENERAL MUSIC – This class studies the appreciation of music, note reading, music writing, listening, and use of instruments. Some singing is included.

16200 Sem. 7 CHORUS – GIRLS’ BEGINNING - Students receive experience in rehearsal and performance of suitable music for SSA (soprano, 2nd soprano, alto) voices.

16210 Sem. 7 CHORUS – BOYS’ BEGINNING - Students receive experience in rehearsal and performance of suitable music for TB (tenor and bass) voices.

19490 Sem. DRAMA - BEGINNING - This course will teach students to communicate more effectively. They will participate in large and small group activities to examine effective verbal and non-verbal communication skills – including oral presentation in poetry, reading, and acting. This class will help gain the necessary skills to be successful in higher level drama classes.

78010 Sem. DANCE 1 - In this introduction to dance, beginning dance techniques and movements will be taught. This beginning level class will explore rhythms, style, and techniques of modern dance, emphasizing the basic elements of choreography. Class fee of \$2.50 plus PE uniform required \$15.00.

16423 Year PERCUSSION (Pre-req. – 3 yrs. piano or 2 yrs. previous experience in school band or orchestra) – This class will have percussionists of different skill levels. The class will teach students all basic band percussion instruments, with special emphasis on snare drum, and mallet percussion. The class will NOT address the DRUMSET!

16433 Year WOODWIND BAND - BEGINNING – This course is designed to introduce students to music. Each student will choose a band instrument, learn how to play it, learn how to read music, and perform in at least two concerts during the year. No prior experience necessary in music.

16413 Year BRASS BAND - BEGINNING - (Same as Woodwinds)

16603 Year ORCHESTRA - BEGINNING - This course provides opportunities for students to develop their musical potential and aesthetic understanding through learning to play orchestral string instruments. Class expectations:

- 1) Seventy-five minutes of practice per week outside of class required.
- 2) Student must own or rent a stringed instrument. A limited number of violas, cellos, and basses are available to rent from the school.
- 3) High level of commitment required.

17603 Year ORCHESTRA - INTERMEDIATE - (Teacher Approval Required – One year of experience required) This is an ensemble of intermediate to advanced string players directed toward performing the finest in classical and contemporary music.

18603 Year ORCHESTRA-ADVANCED – (Teacher Approval Required – One year of experience required – audition required) – This is an ensemble of intermediate to advanced string players directed toward performing the finest in classical and contemporary music.

17303 Sem. BELL CHOIR – (Pre-req. 3 yrs. of piano/teacher approval) – Students have an opportunity to experience music through the medium of hand bells. Three or four octaves of English Hand Bells are used with 12-16 students playing chords simultaneously depending on the notes written that coordinate with their bells.

47000 Sem. INTRO TO FOREIGN LANGUAGE – This course is for the student who wants to learn a foreign language but has not yet selected a specific language to study. The course includes cultural material as well as language experiences in Spanish, French, and German.

41600 Sem. CREATIVE WRITING – This class is designed to provide experiences and activities which will enhance the communication of ideas through written expression.

96000 Sem. COMPUTER LITERACY - BEGINNING - This is a beginning level computer awareness course. It is a broad course intended to give an overview of computers in our society today. It will cover basic computer application software as well as a wide range of topics from basic computer hardware and software to computer careers to robotics to the ethics of computer use, etc. A brief look at programming and the basic processes involved in programming is included. Students will also be exposed to the creation and use of data bases, web pages, graphics, and spreadsheets. Class fee of \$5.00.

82050 Sem. FACS (Family & Consumer Science) – This course provides students the opportunity to learn essential life skills. It allows them to develop skills in nutrition, childcare and safety, design craft construction style, consumerism, family relationships, personal responsibility, and job related tasks. There will be an emphasis on needle arts. Class fee of \$5.00 plus a \$5.00 project fee.

90000 Sem. STUDY SKILLS - This course provides the students with the opportunity to develop good study habits. Topics of discussion will include time management, use of textbooks, organization, notes, testing, and memorization. Students will also have an opportunity to work on homework during the period.

90040 Sem. HISTORY EXPLORATIONS – This course will explore the history of Utah in greater depth, focusing specifically on linking the past to the present and the future by studying the economic, political, and social factors that have shaped and are continuing to shape Utah. This course will grow to an extent from the interests of the students and involve much student driven research. The completion of several projects based upon that student’s research will accompany several field study opportunities.

94023 Year MATH ENRICHMENT - (Counselor approval required) - This class is for students who have not mastered basic math skills. The students will be scheduled for a second class period with the pre-algebra teacher to provide additional help with missing basic skills and completion of pre-algebra assignments. This class counts as an elective credit.