

7TH GRADE COURSE DESCRIPTIONS

REQUIRED COURSES:

0703 - ENGLISH 7

Prerequisites:English 6

Grade: 7 Term: Full Year Credit: 1.0

listening, and producing. The scope and sequence covers (1) language & grammar; (2) literature; (3) sentence combining, multi-paragraph papers & editing skills; (4) oral presentations & listening skills; (5) study skills, library reports, and research with some documentation.

0701 - ENGLISH 7 PreAP

Prerequisites:Successful Completion of English 6

Grade: 7 Term: Full Year Credit: 1.0

Placement and other challenging courses in high school. Added to this specialized curriculum are advanced grammar and logic, such as inference and generalization; literature of various genres, periods, and cultures; multi-paragraph essays for a variety of purposes and audiences; oral presentations and listening skills; study skills; and research involving documentation.

0700 - ENGLISH 7 GT/PreAP

English Program

Grade: 7 Term: Full Year Credit: 1.0

The theme for grade 7 in the differentiated curriculum is "Discovery of Community." The research process is emphasized, and materials are chosen to offer an appropriate challenge in all areas of language arts.

0973 - ENGLISH 7/SOL

Prerequisites:English 6 and LPAC Decision

Grade: 7 Term: Full Year Credit: 1.0

reading, viewing, speaking, listening, and producing. The scope and sequence covers (1) Language and Grammar; (2) Literature and Personal Training; (3) Sentence Structure, Multi-paragraph essays, editing skills; (4) Oral presentations and listening skills; (5) Study skills, library reports and research with documentation. Expectations apply to the LEP student at his/her level of proficiency in English.

0723 - MATH 7

Prerequisites:Math 6

Grade: 7 Term: Full Year Credit: 1.0

Topics introduced in sixth grade will be reinforced and expanded. For example, geometry includes the study of 3-dimensional figures, probability includes the study of frequency distributions and problem-solving includes ratio and percent. Pre-algebra topics, such as variables and equations, are also introduced at this level. The use of calculators and computers as problem-solving tools is introduced and explored as well.

0721 - MATH 7 PreAP

Prerequisites:Student must meet appropriate entry criteria.

Grade: 7 Term: Full Year Credit: 1.0

applications, rational numbers, and graphing in the coordinate plane. The full range of topics needed for the successful study of algebra in eighth grade is covered in this course. To be successful in this course, a student must have a strong foundation in the concepts of whole numbers, decimals, fractions, and percents.

0724 - MATH 7 GT/PreAP

Prerequisites: Student must qualify for GT Math Program

Grade: 7 Term: Full Year Credit: 1.0

mathematics for advanced students who will be taking Algebra I in the eighth grade. Topics to be introduced include operations involving rational numbers, graphing in the coordinate plane, the concept of variable, and solving basic equations. Non-routine problem solving skills are developed throughout the year by analyzing real-world situations from a mathematical perspective. Students are encouraged to develop original material related to the topics covered.

0733 - SCIENCE 7

Prerequisites: Science 6

Grade: 7 Term: Full Year Credit: 1.0

develop problem solving and critical thinking skills while learning concepts such as photosynthesis and the flow of energy through living systems; organic compounds and large molecules in living system; force, motion and energy in living systems; catastrophic events in weather that affect environments; the relationship between living things and their environment and characteristics of Earth and relationships to objects in our solar system that allow life to exist.

0743 - TEXAS HISTORY

Prerequisites: None

Grade: 7 Term: Full Year Credit: 1.0

cultures of Native Americans living in Texas prior to European exploration and the eras of mission-building, colonization, revolution, republic, and statehood. Students use primary and secondary sources to examine the rich and diverse cultural background of Texas. Students analyze the impact of scientific discoveries and technological innovations.

0751 - PHYSICAL EDUCATION

Prerequisites: None

Grade: 7 Term: Semester Credit: 0.5

dual and team sports, development of a high level of personal and physical fitness, and knowledge and skills for leisure and life-time sports activities.

0757 - ATHLETICS 7

Prerequisites: Coach's Recommendation

Grade: 7 Term: Full Year Credit: 1.0

This course will include instruction for boys in the sport of football, basketball, and track. Instruction for girls will be in volleyball, basketball, and track. Basic motor skills will be taught, as well as higher forms of physical skills that are required of athletes. A high degree of physical and cardiovascular fitness will be emphasized.

ELECTIVES:

0771 - BAND I

Prerequisites: Teacher Recommendation

Grade: 7 Term: Full Year Credit: 1.0

This course is designed for those students who exhibit an interest in learning a band instrument. In most cases, students will need to furnish their instruments and be committed to an advanced band after one year of study. Students will be placed appropriately according to instrument selection and/or proficiency level.

0772 - BAND II

Prerequisites: Audition, Teacher Recommendation

Grade: 7 Term: Full Year Credit: 1.0

This course is designed for students who have completed one or two years of study on their band instrument but who have not yet achieved a level of excellence commensurate with being named to an advanced band. The students will continue to strive to achieve this level in hopes of being placed in an advanced band after the second year of study.

0773 - BAND III

Prerequisites:Audition, Teacher Recommendation

Grade: 7 Term: Full Year Credit: 1.0

instrument. Members of this organization will perform at UIL competitions and at concerts, and should be prepared to spend time outside of the school day preparing for these performances.

0790 - STRING ORCHESTRA I

Prerequisites:Teacher Recommendation

Grade: 7 Term: Full Year Credit: 1.0

bass. In most cases the student will need to provide his/her own instrument and be committed to achieving an established level of performance commensurate with being placed in an advanced orchestra during his/her second year of performing.

0791EC - STRING ORCHESTRA II

Prerequisites:None

Grade: 7 Term: Full Year Credit: 1.0

This course is designed for those string performers who have completed one or more years of study. Students will be placed appropriately according to instrument selection and/or playing proficiency.

0792EP/0792ES - STRING ORCHESTRA III

Prerequisites:None

Grade: 7 Term: Full Year Credit: 1.0

This course is offered to those students who wish to study orchestral literature and who have attained a certain level of performance capability. Members of this organization will perform at UIL competitions and at concerts, and should be prepared to spend time outside of the school day preparing for these performances.

0485 - MARIACHI

Prerequisites:None

Grade: 6-8 Term: Full Year Credit: 1.0

Students are taught high quality instrumental and vocal techniques which will be applied to traditional and modern types of mariachi music. This course includes music reading and music theory along with the history of mariachi.

0762EF- CHOIR II

Prerequisites:None

Grade: 7 Term: Full Year Credit: 1.0

commensurate with being in an advanced choir. Students will continue to focus on proper vocal techniques and sight-reading. For students who are taking choir for the first time.

0762F/0762M- CHOIR II (Girls & Boys)

Prerequisites:Audition and Teacher Recommendation

Grade: 7 Term: Full Year Credit: 1.0

commensurate with being in an advanced choir. Students will continue to focus on proper vocal techniques and sight-reading.

5312 - SPANISH IA

Prerequisites:None

Grade: 7 Term: Full Year Credit: 0.5

study of the Spanish language. The middle school program allows students more time to acquire the fundamental language skills of listening, speaking, reading, and writing Spanish. The middle school Spanish I program emphasizes the development of oral language, the study of introductory vocabulary, pronunciation and grammar. The culture of the Spanish-speaking world is integrated into all aspects of the course.

0352 - THEATRE ARTS II

Prerequisites:Interest

Grade: 7-8 Term: Full Year Credit: 1.0

This is an intermediate level course that allows the student to study in depth the various aspects of theatre performance. Emphasis is placed on the development of the tools one needs to be an effective performer.

0354EA - THEATRE ARTS III

Prerequisites:Theatre Arts I or II, Teacher Recommendation

Grade: 7-8 Term: Full Year Credit: 1.0

performance. Emphasis is placed on the development of the individual actor and the honing of performance skills focusing toward the presentation of the final dramatic production.

0675 - ART 1 BEGINNING

Prerequisites:None

Grade: 7-8 Term: Full Year Credit: 1.0

printmaking, fibers, jewelry and digital media. Students rely on their perceptions of the environment, developed through increasing visual awareness and sensitivity to surroundings, memory, imagination, and life experiences, as a source for creating artworks. Art courses include the study of works of art and cultures and evaluation of student work and the works of other artists.

0295 - ART 2 INTERMEDIATE

Prerequisites:Art, Middle School 1 (Beginning Semester or Year)

Grade: 7-8 Term: Full Year Credit: 1.0

printmaking, fibers, jewelry and digital media. Students rely on their perceptions of the environment, developed through increasing visual awareness and sensitivity to surroundings, memory, imagination, and life experiences, as a source for creating artworks. Art courses include the study of works of art and cultures and evaluation of student work and the works of other artists.

0588 - AVID

Prerequisites:Application and Interview Required

Grade: 7 Term: Full Year Credit: 1.0

program that prepares students for college eligibility and success. Students are enrolled in a college preparatory sequence(which includes Pre AP/AP courses) and in an elective section of AVID where they receive the academic and motivational support to succeed. Students are coached by college tutors, and work in collaborative groups using a curriculum focused on writing and inquiry.

0474 - YEARBOOK PRODUCTION I

Prerequisites:Teacher approval

Grade: 7-8 Term: Full Year Credit: 1.0

Students gain laboratory experience in magazine production as they produce the yearbooks. Experience includes writing copy, computer copy preparation using Adobe in Design CS3, page layout and design skills, photography, photo cropping and editing. Students in this class will also produce the literary magazine.

0403 - STUDENT AIDE

Prerequisites:Teacher/Administrator Recommendation

Grade: 7-8 Term: Full Year Credit: 1.0

This course provides the opportunity for students to develop and practice office skills and responsible behavior patterns under the supervision of teachers or office personnel. Emphasis is placed on interpersonal relationships as well as clerical and communication skills, telephone techniques, record keeping, office protocol,

3017 - PRINCIPLES OF INFORMATION TECHNOLOGY

Prerequisites:None

Grade: 7-8 Term: Full Year Credit: 1.0

implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. Students enhance reading, writing, computing, communication and reasoning skills and apply them to the information technology environment.

3020 - PRINCIPLES OF ART, A/V, AND COMMUNICATION

Prerequisites:None

Grade: 7-8 Term: Full Year Credit: 1.0

and a proficiency in oral and written communication. The student applies information technology applications when completing Arts, Audio/Video Technology, and Communications projects. The student is expected to use information management, email, Internet, writing and publishing, presentation and spreadsheet or database applications.

0730- Astronomy/Biology/Marine Biology

Grade: 7-8 Term: Full Year Credit: 1.0

This course is developed to be a more hands on Advanced Science course. Students will learn in depth about Anatomy, Physiology, Astronomy, Physics

Chemistry and Marine Biology incorporating a more hands on approach to learning.

0742 - ROBOTICS

Prerequisites:Students must have good team building skills, and should have taken Robotics I (preferred). Students must apply to the instructor for approval.

Grade: 7-8 Term: Full Year Credit: 1.0

This course addresses the process to design, manufacture, test, evaluate, and successfully accomplish a robotic challenge, without the use of kits, or commercially designed robots.

0450 - TEEN LEADERSHIP

Prerequisites:None

Grade: 6-7 Term: Full Year Credit: 1.0

discussion. Students will get to know, understand, and respect each other through team building activities, and sharing their accomplishments. They will develop a full value contract, deliver speeches and practice positive leadership traits. Provide development and understanding of leadership skills and responsibilities.

7000B- HQ

Grade 6-8

time management and organizational skills, academic remediation and enrichment activities, and character building lessons.

SEMESTER ELECTIVES:

0348 - BROADCAST JOURNALISM I

Prerequisites:Teacher Recommendation

Grade: 7-8 Term: Semester Credit: .5

students to experience different aspects of producing and publishing news related media. Emphasis will be on self-improvement and self-expression.

02917 - ACADEMIC & INDIVIDUAL MOTIVATION (AIM)

Prerequisites:None

Grade: 7 Term: Semester & Full year Credit: .5-1.0

This class is designed as an enrichment opportunity for students to review academic concepts, seek assistance in solving academic problems, promote independent skills in time management, learn strategies for success such as vocabulary development, agenda use, binder organization, goal setting and character education.

0215 - DEBATE I -

Prerequisites:None

Grade: 6-8 Term: Semester Credit: .5

include impromptu speaking, modern oratory, and Lincoln Douglas debate. Second semester topics: philosophy, current events, and debate formats. Students in both semesters will research, write, and present original works as well as critically evaluate works from others. Competitive events covered in the class will include Student Congress, and Public Forum debate. Students should have strong reading and writing skills.

0453 - DANCE 7 FINE ARTS

Prerequisites:None

Grade: 7 Term: Semester Credit: .5

This introductory/intermediate course is designed to focus on various mediums of dance, including ballet, modern jazz and folk/ethnic. Emphasis is on training the student to coordinate elements of dance and to enhance student confidence, poise and collaborative skills. Aerobic activities and fitness activities will be incorporated.