

INFORMATION

This catalog provides information to assist students in selecting classes for the successful completion of middle/high school. The course offerings section provides a list and description of middle school courses taught in the district, although not every course is offered at each middle school. The ninth grade offerings are separate from the tenth, eleventh, and twelfth grade offerings because ninth grade credits are earned in the middle school.

7th and 8th Grade Requirements

Language Arts
 Integrated Science
 Utah Studies/ US History
 Mathematics
 Physical Education/ Healthy Lifestyles
 Art/Music
 TLC
 Other Electives as Determined

Graduation Requirements

To graduate from a Jordan School District high school, a student must:

- Earn the minimum number of credits designated by the high school a student attends. **In Jordan School District, credit requirements range from 24 to 27 credits, depending upon the scheduling system of each high school.**
- Meet attendance requirements as designated by the high school.
- Demonstrate minimum competency by passing reading, writing, and mathematics competency tests.

Course and Credit Requirements

Credit is awarded on the basis on a student's participation, mastery of subject matter, and/or attainment of skills. Credit is granted for courses taken in the 9-12 grades.

The Utah State Office of Education Administrative Rule 277-700 specifies "the minimum core curriculum" in addition, the Jordan District Board of Education requires all students to complete the following courses and credits for high school graduation:

Requirements through Graduation Class of 2005	Requirements Starting with Graduating Class of 2006
Language Arts 4.0	Language Arts 4.0
Social Studies 3.0	Social Studies 3.5
1.0 Geography For Life	1.0 Geography for Life
1.0 World Civilizations	1.0 World Civilizations
1.0 U.S. History	1.0 U.S. History
	.50 U.S. Government & Citizenship (12 th grade)
Mathematics 2.0	Mathematics 2.0
<u>Minimum</u>	<u>Minimum</u>
1.0 Elementary Alg. or Applied Math 1	1.0 Elementary Alg. or Applied Math 1
1.0 Geometry or Applied Math 2	1.0 Geometry or Applied Math 2
Science..... 2.0	Science 2.0
Credit from 2 of the 4 core science areas: earth, biological, chemistry, physics	Credit from 2 of the 4 core science areas: earth, biological, chemistry, physics
Healthy Lifestyles 2.0	Healthy Lifestyles 2.0
.5 Health Education	.5 Health Education
.5 Participation, Skills, & Techniques.....	.5 Participation, Skills, & Techniques
.5 Lifetime Fitness	.5 Lifetime Fitness
.5 Elective P.E. /2 seasons of team sport/ athletic participation	.5 Elective P.E. / 2 seasons of team athletic participation
Fine Arts 1.5	Fine Arts 1.5
Applied Technology..... 1.0	Applied Technology 1.0
Information Technology 0.5	Information Technology 0.5
Any approved computer class or State - approved exam	Computer Technology class or State- approved exam
Elective Credits 8 to 11	Elective Credits 7.5 to 10.5
*CREDIT TOTAL 24 to 27	*CREDIT TOTAL 24 to 27

MIDDLE SCHOOL COURSE DESCRIPTIONS

ART

Fees may be required for Art Courses

	GRADE	CREDIT
# 1026 ART FOUNDATIONS 1 (A)	7, 8, 9	.5-1.0
<p>This class is designed to provide an overview of Visual Arts while studying a broad variety of art tools and materials. With an emphasis on studio production, this course is designed to develop higher-level thinking, art related technology skills, art criticism, art history, and aesthetics. A material fee may be required.</p>		

MUSIC

An instrument use fee may be required for Music Courses

# 1326 MUSIC APPRECIATION (A)	7	.5-1.0
<p>This music class is designed for the student who is interested in understanding the music which surrounds him/her. Emphasis in this course will be on listening to various types of music, evaluating rhythms and styles, music history, and music for relaxation and enjoyment.</p>		
# 1301 MUSIC CONNECTIONS (A)	7	.5-1.0
<p>Music Connections is an extension of the K-6 Music Core and includes concepts and skills to integrate music into everyday life. Study will include explorations in creating, experiments with singing/playing/reading music, development of analytical and evaluative skills in music listening, investigations of various purposes of music, and inquiry into music's impact on culture, history, quality of life, and other subject areas.</p>		
# 1302 ORCHESTRA 1 (A)	7, 8, 9	.5-1.0
<p>For students who would like to learn to play a violin, viola, cello, or string bass. No experience necessary, one-half hour daily practice required. Violas, cellos, basses may be rented from the school at a nominal fee.</p>		
# 1303 ORCHESTRA 2 (A)	7, 8, 9	.5-1.0
<p>An intermediate-level, orchestra class which will study and perform intermediate-level literature for orchestra. Rehearsals and performances outside of class time are part of the course requirement and will constitute a portion of the grade. Teacher approval required.</p>		
# 1304 ORCHESTRA 3 (A)	7, 8, 9	.5-1.0
<p>An advanced-level, orchestra class which will study and perform advanced-level literature for orchestra. Rehearsals and performances outside of class time are part of the course requirement and will constitute a portion of the grade. Teacher approval required.</p>		
# 1306 BAND 1 WOODWINDS (A)	7, 8, 9	.5-1.0
<p>A beginning band class offered for students who wish to learn the saxophone, flute, or clarinet.</p>		
# 1307 BAND 1 BRASS (A)	7, 8, 9	.5-1.0
<p>A beginning class offered for students who wish to learn the cornet, trumpet, euphonium horn, trombone, or tuba.</p>		
# 1308 BAND 1 PERCUSSION (A)	7	.5-1.0
<p>A beginning band class offered for students who wish to learn the drums, mallets, keyboard instruments, and other percussion instruments.</p>		

1325 CHOIR 1 MIXED (A) 7, 8, 9 .5-1.0

This class is open to all students. Emphasis will be placed on quality vocal production, part singing, and music reading skills. Rehearsals and performances outside of class time are part of the course requirement and will constitute a portion of the grade.

1332 CHOIR 1 TENOR/BASS (A) 7, 8, 9 1.0

A non-select group open to students who sing in the tenor/bass vocal range. Two, three, and four-part music will be performed at various concerts. Primary consideration will be given to part singing, good vocal production, and the rudiments of music. Rehearsals and performances outside class time are part of this course and will constitute a portion of the grade.

1333 CHOIR 1 SOPRANO/ALTO (A) 7, 8, 9 1.0

A non-select group open to students who sing in the alto/soprano vocal range. Two, three, and four-part music will be performed at various concerts. Primary consideration will be given to part-singing, good vocal production, and the rudiments of music. Rehearsals and performances outside class time are part of this course and will constitute a portion of the grade.

FINE ARTS CHART

**7-8
BASIC CORE
1.0 Unit Required**

**9-12
CORE OPTIONS
1.5 Units Required**

(SIS CODE: AO)

<p>DANCE (SIS CODE: AD) DANCE 1 _____ .5 unit* _____</p> <p>and/or:</p> <p>Music (SIS CODE: AM) .5 unit* selected from MUSIC CONNECTIONS CHORUS BAND ORCHESTRA _____</p> <p>and/or:</p> <p>THEATRE (SIS CODE: AT) ART FOUNDATIONS 1 _____ .5 unit* _____</p> <p>and/or:</p> <p>VISUAL ARTS (SIS CODE: AV) ART FOUNDATIONS 1 _____ .5 unit* _____</p>



<p>DANCE Dance Levels 1-VI .5 unit each Dance Company 1.0 unit each</p> <p>MUSIC Guitar, Music Aesthetics, and Music Composition .5 unit each Chorus, Band, Orchestra 1.0 unit</p> <p>THEATRE Foundations 1-IV .5 unit each</p> <p>VISUAL ARTS Art Foundations II, Drawing, Painting, Ceramics, Sculpture, Jewelry, FilmMaking, Art History, 3D Design, Photography, Print Making, Commercial Art and Electronic Media .5 unit each</p>

*A student who plans to specialize in dance, music, theatre, or visual arts, as indicated on the SEOP, may fulfill the 7th and 8th grade arts requirements with 1.0 credit in one art form. This will require administrative approval on an individual basis.

SCIENCE

3050 INTEGRATED SCIENCE 7 (BS, PS, ES) 7 .5

Seventh Grade Integrated Science focuses on the theme of “structure”. Life, physical, and earth science content are integrated in a core curriculum. The standards to be taught relate to matter, structure of earth’s crust and interior, structure of cells and organisms, reproduction and heredity of organisms and classification schemes.

Science Chart

Students must take two science core courses.

One should come from each of two of the possible four areas of science core.

UTAH STATE SCIENCE SCIENCE CORE CURRICULUM

EARTH SCIENCE (ES) EARTH SYSTEM (9 TH) AP ENVIRONMENTAL SCIENCE	PHYSICS (PS) PHYSICS PHYSICS-PRINCIPLES OF TECH AP PHYSICS
BIOLOGICAL SCIENCE (BS) BIOLOGY BIOLOGY-AG SCI & TECHNOLOGY HUMAN BIOLOGY AP BIOLOGY	CHEMISTRY (CS) CHEMISTRY AP CHEMISTRY

LANGUAGE ARTS

Language Arts, Reading, Journalism, Creative Writing

4502 READING 7 (LA) 7 1.0

This is a seventh grade course emphasizing reading comprehension, basic vocabulary and improving reading skills in both fiction and expository texts. Comprehension skills will include literal, interpretive, critical, and creative comprehension. Targeted areas of reading skills will focus on researching, organizing, learning, study skills, and vocabulary development. These goals will be accomplished through using a variety of literary informational and functional selections.

4503 READING 7 H (LA) 7 1.0

This course is for students who have been identified as requiring more advanced instruction in reading comprehension, vocabulary and reading skills. Schools will establish their own prerequisite for this course.

4505 LANGUAGE ARTS 7 (LA) 7 1.0

This course is for the majority of seventh grade students. The focus is on reading, comprehension strategies, composition, listening, speaking, and viewing skills. Emphasis is placed on the processes, skills, and strategies for effective communication in all its forms. Students will have a variety of opportunities to read and write.

4506 LANGUAGE ARTS 7 H (LA) 7 1.0

Prerequisite: Teacher Approval

This course is designed for the student whose skills, through assessment, indicate a need for a more challenging curriculum. This program is designed to be more stimulating and diverse than the on-level course work; therefore, satisfying to interested, motivated students. Students will have opportunities to choose or plan many of their assignments and projects.

MATHEMATICS

(Refer to the chart for the sequence of courses, following this section.)

HIGH SCHOOL GRADUATION REQUIREMENTS FOR MATHEMATICS

1.0 units of credit:

A minimum of Elementary Algebra or Applied Mathematics I AND Geometry or Applied Mathematics II. Any advanced mathematics courses in the sequence, beyond those stated here, also count for the 2.0 units of mathematics credit for graduation.

5000 MATH 7 (M) 7 1.0

Math 7 is provided as an intervention for students requiring additional experience in developing conceptual understanding and building mathematical skills. Math 7 meets the needs of those students who are not ready to move on to Pre-Algebra by focusing on computation and estimation with rational numbers, introduction to proportional reasoning, and linear relationships. Students in Math 7 will review and extend knowledge obtained in sixth grade mathematics by conjecturing, verifying, thinking critically, and applying mathematical concepts. While mathematics skills will be strengthened, teaching will develop understanding of concepts in-depth and enable students to make meaningful connections in life.

5030 PRE-ALGEBRA (M) 7, 8 1.0

Pre-Algebra is a bridge between arithmetic and algebra. This course reviews the rational number system with application to the basic concepts of algebra. Students will move from simple numerical skills to more advanced operations that require working with fractions, positive and negative numbers, measurements, and variables. Patterns and functions, solving and graphing linear equations, probability, and data analysis are core concepts. Simple operations with polynomials and the laws of exponents will also be studied.

5110 ELEMENTARY ALGEBRA (M) 7, 8, 9 1.0

Prerequisite: Mastery of Pre-algebra

Students in Elementary Algebra will learn algebra as a style of thinking for formalizing patterns, functions, and generalizations. In this course, students will expand previously learned quantitative rational number relationships to include the irrational numbers. The focus will be on proficiency in recognizing and working effectively with linear relationships and their corresponding representations in tables, graphs, and equations; such proficiency includes competence in solving linear equations, generating equivalent expressions, using formulas, and applying proportionality. To develop proficiency in symbolic and graphical representations, students will use physical models, visual models, and technology. While mathematical skills will be developed, teaching will focus on the understanding of concepts in-depth enabling students to apply mathematical skills and make meaningful connections to life's experiences.

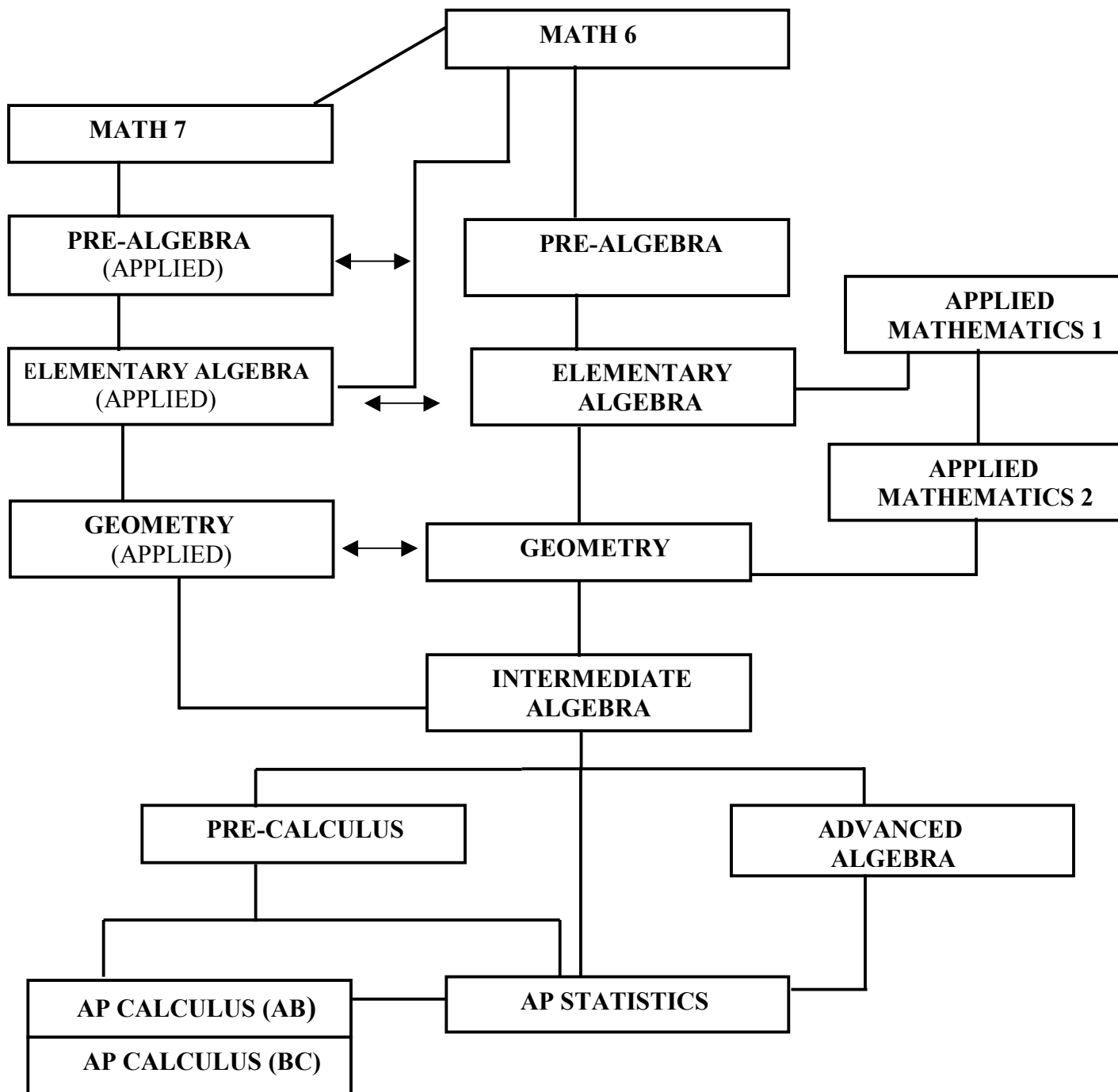
Mathematics Course

Sequences and Prerequisites

HIGH SCHOOL GRADUATION REQUIREMENTS FOR MATHEMATICS

2.0 units of credit:

A Minimum of Elementary Algebra or Applied Mathematics I AND Geometry or Applied Mathematics II. Any advanced mathematics courses in the sequence, beyond those stated here, also count for the 2.0 units of mathematics credit for graduation.



SOCIAL STUDIES

6000 UTAH STUDIES 7

(SS)

7

.5-1.0

Utah is a state diverse in landscape and people. This course is designed to help students understand the state of Utah at a deeper level by reviewing Utah's early history and particularly emphasizing Utah from statehood to the present. Students will understand the interaction between Utah's geography and its inhabitants, as well as the formative contributions of Native American Indians, explorers, and Utah pioneers. The course will also investigate relationships between government and the people of Utah, the many opportunities people have to

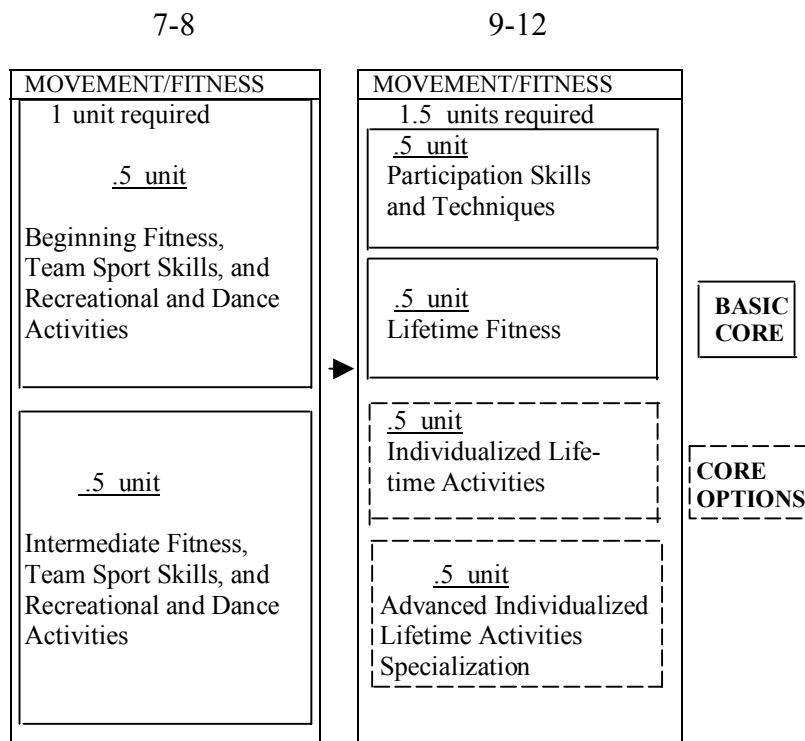
make a living in Utah, the diverse nature of Utah’s people and cultures, and the impact of contemporary events on the land and people of Utah. The Utah Studies Core is designed to meet the needs of a semester-length course. Full-year Utah Studies courses may expand the scope and detail of this course to meet specific needs.

HEALTHY LIFESTYLES

7010 FITNESS 7 (HL) 7 .5-1.0

A physical education course with emphasis on skills, knowledge and participation in a variety of team sports, conditioning, and recreational activities.

RESPONSIBLE HEALTHY LIFESTYLES MOVEMENT AND FITNESS CORE



APPLIED TECHNOLOGY EDUCATION

ATE GENERAL

80001 TLC BUSINESS (ATE) 7 2.5

A coordinated exploratory vocational core program which includes the vocational areas of career guidance, business, marketing, occupations, family and consumer studies, and industrial arts. The vocational areas are clustered in four (4) programs—Industrial Arts, Business/Marketing, FACS, and Careers. This is an activity-oriented, instructional course that allows individuals to explore the cluster areas mentioned.

80002 TLC FAMILY & CONSUMER STUDIES (ATE) 7 2.5
A coordinated exploratory vocational core program which includes the vocational areas of career guidance, business, marketing, occupations, family and consumer studies, and industrial arts. The vocational areas are clustered in four (4) programs—Industrial Arts, Business/Marketing, FACS, and Careers. This is an activity-oriented, instructional course that allows individuals to explore the cluster areas mentioned.

80003 TLC TECHNOLOGY & INDUSTRIAL ARTS (ATE) 7 .25
A coordinated exploratory vocational core program which includes the vocational areas of career guidance, business, marketing, occupations, family and consumer studies, and industrial arts. The vocational areas are clustered in four (4) programs—Industrial Arts, Business/Marketing, FACS, and Careers. This is an activity-oriented, instructional course that allows individuals to explore the cluster areas mentioned.

80004 TLC GUIDANCE/CAREER EDUCATION (ATE) 7 .25
A coordinated exploratory vocational core program which includes the vocational areas of career guidance, business, marketing, occupations, family and consumer studies, and industrial arts. The vocational areas are clustered in four (4) programs—Industrial Arts, Business/Marketing, FACS, and Careers. This is an activity-oriented, instructional course that allows individuals to explore the cluster areas mentioned.

BUSINESS

8313 KEYBOARDING 1 (ATE) 7, 8 .5
A beginning semester keyboarding course in which, students will master touch operation on a computer keyboard. Correct techniques including, fingering, key stroking, posture, and the development of speed and accuracy will be stressed. Students will learn to format simple reports, letters, and tables.

8314 KEYBOARDING APPLICATIONS (ATE) 7, 8 .5
This course is designed to increase a student's keyboarding skill through drill and practice reinforcement of correct keyboarding techniques. Course emphasis will be on using proper keyboarding techniques and improving keyboarding skill. Designed for those students with Elementary Keyboarding or Keyboarding I experience.