



<p>General Art Grades: 07 - 08 AR 02 General Art Difficulty: Average 1 - 2 Sem. Prerequisite: AR 01 Recommended Reinforces and strengthens the concepts in AR 01. This could include drawing, plaster sculpture, ceramics and painting. Advanced problems in perspective and design are also included.</p>	AR02	<p>Computers/Electronics/Robotics Technol Grades: 07 - 08 IT 14 Computers/Electronics/Robotics Technology Difficulty: Average 1 Sem. Prerequisite: IT 01 Computer activities may include software applications and hardware components, depending on lab availability. Students will explore electronic theory, construct and test basic circuits, and build simple electronic projects. Students will be introduced to robots, their applications, and may include some basic programming and use of computer numerical controlled (CNC) machines. Safety and proper tool use will be stressed.</p>	IT14
<p>Introduction to Art Grades: 07 - 08 AR 01 Introduction to Art Difficulty: Low 1 - 2 Sem. A beginning course in art, introducing the student to basic principles and elements of design and exposing the student to a variety of media and techniques. These could include drawing, painting, sculpture, and ceramics.</p>	AR01	<p>Intro to Engineering Design Grades: 07 - 08 Course Title change beginning with 15-16 school year Intro to Engineering Design no prerequisite</p>	IT25
<p>Computer Essentials Grades: 07 - 08 Course Description Change beginning with the 15-16 school year CB02 Computer Essentials Difficulty: Average 1 Sem. This computer literacy course is designed to give every student the opportunity to develop essential computer skills needed for success in school, for use in their personal lives, and for a smooth transition into the world-of-work. Students will become cyber savvy by learning Internet safety skills as they gain a practical understanding of how to safely and responsibly take advantage of online resources. Students will gain a comprehensive understanding of composing documents, spreadsheets and presentations through hand-on, real-world projects using Microsoft Word, Excel and PowerPoint. This course will also expose students to a variety of other technology resources so they may enhance their learning and increase their productivity in other academic areas.</p>	CB02	<p>IT 25 Intro to Engineering: Design and Modeling Difficulty: Average 1 Sem. In this course students being to recognize the value of an engineering notebook to document and capture their ideas. They are introduced to and use the design process to solve problems and understand the influence that creative and innovative design has on everyday life. Students use industry standard 3D modeling software to create a virtual image of their designs and produce a portfolio to showcase their creative solutions.</p>	
<p>CB 02 Computer Essentials- Description change beginning 14-15 school year Difficulty: Average 1 Sem. This computer literacy course is designed to give every student the opportunity to develop essential computer skills needed for success in school, for use in their personal lives, and for a smooth transition into the world-of-work. Students will become cyber savvy by learning Internet safety skills as they gain a practical understanding of how to safely and responsibly take advantage of online resources. Students will gain a comprehensive understanding of composing documents, spreadsheets and presentations through hand-on, real-world projects using Microsoft Word, Excel and PowerPoint. This course will also expose students to a variety of other technology resources so they may enhance their learning and increase their productivity in other academic areas.</p>		<p>Intro to Engineering: Automation and Rol Grades: 07 - 08 IT 20 Intro to Engineering: Automation and Robotics Difficulty: Average 1 Sem. Students trace the history, development, and influence of automation and robotics. They learn about mechanical systems, energy transfers, machine automation and computer control systems. Students use a robust robotics platform to design, build and program a solution to solve an existing problem.</p>	IT20
<p>Computer Programming & App Developm Grades: 07 - 08 New course beginning 16-17 school year CB06 Computer Programming & App Development Difficulty: Average - High Prerequisite: CB02 Students will explore and learn foundational skills for computer science by focusing on creativity and the design process as they create their own basic apps using MIT App Inventor. In addition, students will venture into text programming through Python, and develop an app and video game which will build computational thinking and problem solving skills. This course is a great opportunity for students to explore the computer science field and create computer programs and video games that can be deployed on digital devices.</p>	CB06	<p>Introduction to Family and Consumer Sci Grades: 07 - 08 FS 01 Introduction to Family and Consumer Sciences Difficulty: Average 1 Sem. Students will explore various areas of FACS through hands-on activities, group projects and class discussion. Areas such as life skills, goals and decision making, culinary arts and nutrition, hospitality, child care, apparel/textiles, and careers will be covered.</p>	FS01
		<p>Introduction to Industrial Technology Grades: 07 - 08 IT 01 Introduction to Industrial Technology Difficulty: Average 1 Sem. Prerequisites: Basic skills in reading, writing and math This class is designed to help students explore the impact of technology in the areas of manufacturing, communication, construction and energy. Students will use state-of-the-art technology, industrial computer programs and academic skills combined with group and individual problem-solving techniques to complete assigned activities and product manufacturing. Personal safety and work ethic are strongly emphasized.</p>	IT01
		<p>Woodworking Technology - Basic Grades: 07 - 08 IT 23 Woodworking Technology-Basic Difficulty: Average 1 Sem. Prerequisite: IT 01 Students will use machines and processes basic to carpentry and cabinetmaking to construct and finish core projects. Safety in general shop procedures, hand tools, and power machinery will be stressed. Basic academics and problem-solving skills will be used daily. Approximately 20% classroom and 80% lab.</p>	IT23



Intermediate Conv English and Acad Voc: ELD231
Grades: 07 - 12

First Semester of:
ELD 23 Intermediate Conversational English and Academic Vocabulary II
Difficulty: Average 2 Sem.
Prerequisites: Home language other than English and AZELLA at Intermediate
This course is designed to provide students new to English with advanced oral and aural competence in a wide variety of English language settings. Students will demonstrate correct use of receptive and expressive English skills. Most coursework focuses on continued development of English skills for social and academic conversations. An emphasis is placed on expanding the range of relevant content vocabulary words. Students continue to refine conversational skills related to academic success, as well as student life skills for understanding school, community, regional and national cultures.

Intermediate Conv. English and Acad. Voc: ELD232
Grades: 07 - 12

Second Semester of:
ELD 23 Intermediate Conversational English and Academic Vocabulary II
Difficulty: Average 2 Sem.
Prerequisites: Home language other than English and AZELLA at Intermediate
This course is designed to provide students new to English with advanced oral and aural competence in a wide variety of English language settings. Students will demonstrate correct use of receptive and expressive English skills. Most coursework focuses on continued development of English skills for social and academic conversations. An emphasis is placed on expanding the range of relevant content vocabulary words. Students continue to refine conversational skills related to academic success, as well as student life skills for understanding school, community, regional and national cultures.

Intermediate English Grammar II ELD211
Grades: 07 - 12

First Semester of:
ELD 21 Intermediate English Grammar II
Difficulty: Average 2 Sem.
Prerequisites: Home language other than English and AZELLA at Intermediate
This course extends students' proficiency of English language grammar and structure. Students will study advanced syntactic elements of English (nouns, verbs, modifiers, etc.) along with phonetic and semantic aspects of the language. Word study skills are developed, as well as production of more complex sentences containing conjunctions, transitions and prepositional phrases. Students are expected to be able to identify and apply all eight parts of speech.

Intermediate English Grammar II ELD212
Grades: 07 - 12

Second Semester of:
ELD 21 Intermediate English Grammar II
Difficulty: Average 2 Sem.
Prerequisites: Home language other than English and AZELLA at Intermediate
This course extends students' proficiency of English language grammar and structure. Students will study advanced syntactic elements of English (nouns, verbs, modifiers, etc.) along with phonetic and semantic aspects of the language. Word study skills are developed, as well as production of more complex sentences containing conjunctions, transitions and prepositional phrases. Students are expected to be able to identify and apply all eight parts of speech.

Intermediate English Reading II ELD221
Grades: 07 - 12

First Semester of:
ELD 22 Intermediate English Reading II
Difficulty: Average 2 Sem.
Prerequisites: Home language other than English and AZELLA at Intermediate
This is an intermediate English reading course for students whose first language is not English. Students will extend proficiency of reading skills in four areas: word analysis, fluency and vocabulary, comprehension, and literary analysis and response. Students will continue to use sequential reading instructional materials at their level for further development of content area and narrative reading tasks. Students receive instruction to expand development of sight word vocabulary, and improve reading fluency and decoding skills.

Intermediate English Reading II ELD222
Grades: 07 - 12

Second Semester of:
ELD 22 Intermediate English Reading II
Difficulty: Average 2 Sem.
Prerequisites: Home language other than English and AZELLA at Intermediate
This is an intermediate English reading course for students whose first language is not English. Students will extend proficiency of reading skills in four areas: word analysis, fluency and vocabulary, comprehension, and literary analysis and response. Students will continue to use sequential reading instructional materials at their level for further development of content area and narrative reading tasks. Students receive instruction to expand development of sight word vocabulary, and improve reading fluency and decoding skills.

Intermediate English Writing II ELD241
Grades: 07 - 12

First Semester of:
ELD 24 Intermediate English Writing II
Difficulty: Average 2 Sem.
Prerequisites: Home language other than English and AZELLA at Intermediate
This course is designed to provide students advanced instruction in aspects of English writing. Students in this course receive instruction in grammar, sentence expansion and writing forms (paragraphs, essay descriptive, narrative, and first person). Students continue to refine skills in pre-writing, draft composition, and editing using a process writing format. Students are expected to demonstrate correct spelling of commonly used English words.

Intermediate English Writing II ELD242
Grades: 07 - 12

Second Semester of:
ELD 24 Intermediate English Writing II
Difficulty: Average 2 Sem.
Prerequisites: Home language other than English and AZELLA at Intermediate
This course is designed to provide students advanced instruction in aspects of English writing. Students in this course receive instruction in grammar, sentence expansion and writing forms (paragraphs, essay descriptive, narrative, and first person). Students continue to refine skills in pre-writing, draft composition, and editing using a process writing format. Students are expected to demonstrate correct spelling of commonly used English words.



Intro to Conversational Eng and Academi **ELD131**
Grades: 07 - 12

First Semester of:
ELD 13 Introduction to Conversational English and Academic Vocabulary I
Difficulty: Average 2 Sem.
Prerequisites: Home language other than English and AZELLA Level at Pre-emergent/Emergent/Basic
This course is designed to provide students new to English with basic oral and aural competence in a wide variety of English language settings. Students will develop receptive and expressive English skills, while they also learn basic elements of the sound system and alphabet. Most coursework focuses on helping students to develop English skills that are immediately useful in school, classroom and community settings. An emphasis is placed on introducing a wide range of relevant content vocabulary words. Students also learn about academic culture related to school success, as well as student life skills for understanding school, community, regional and national cultures.

Intro to Conversational Eng and Academi **ELD132**
Grades: 07 - 12

Second Semester of:
ELD 13 Introduction to Conversational English and Academic Vocabulary I
Difficulty: Average 2 Sem.
Prerequisites: Home language other than English and AZELLA Level at Pre-emergent/Emergent/Basic
This course is designed to provide students new to English with basic oral and aural competence in a wide variety of English language settings. Students will develop receptive and expressive English skills, while they also learn basic elements of the sound system and alphabet. Most coursework focuses on helping students to develop English skills that are immediately useful in school, classroom and community settings. An emphasis is placed on introducing a wide range of relevant content vocabulary words. Students also learn about academic culture related to school success, as well as student life skills for understanding school, community, regional and national cultures.

Introduction to English Grammar I **ELD111**
Grades: 07 - 12

First Semester of:
ELD 11 Introduction to English Grammar I
Difficulty: Average 2 Sem.
Prerequisites: Home language other than English and AZELLA Level at Pre-emergent/Emergent/Basic
This course introduces students to foundational English language grammar and structure. Students will study basic syntactic elements of English (nouns, verbs, modifiers, etc.) along with phonetic and semantic aspects of the language. Word construction is also taught, as well as how to produce the four kinds of sentences in English (declarative, imperative, interrogative, and exclamatory). Students are expected to study and be able to identify all eight parts of speech.

Introduction to English Grammar I **ELD112**
Grades: 07 - 12

Second Semester of:
ELD 11 Introduction to English Grammar I
Difficulty: Average 2 Sem.
Prerequisites: Home language other than English and AZELLA Level at Pre-emergent/Emergent/Basic
This course introduces students to foundational English language grammar and structure. Students will study basic syntactic elements of English (nouns, verbs, modifiers, etc.) along with phonetic and semantic aspects of the language. Word construction is also taught, as well as how to produce the four kinds of sentences in English (declarative, imperative, interrogative, and exclamatory). Students are expected to study and be able to identify all eight parts of speech.

Introduction to English Reading I **ELD121**
Grades: 07 - 12

First Semester of:
ELD 12 Introduction to English Reading I
Difficulty: Average 2 Sem.
Prerequisite: Home language other than English and AZELLA Level at Pre-emergent/Emergent/Basic
This is a beginning English reading course for students whose first language is not English. Students will develop reading skills in four areas: word analysis, fluency and vocabulary, comprehension, and basic literary analysis and response. Students use sequential reading instructional materials at their level to establish a base for further content area and narrative reading tasks. Students develop a sight word vocabulary as well as receive explicit phonics and decoding skills instruction.

Introduction to English Reading I **ELD122**
Grades: 07 - 12

Second Semester of:
ELD 12 Introduction to English Reading I
Difficulty: Average 2 Sem.
Prerequisite: Home language other than English and AZELLA Level at Pre-emergent/Emergent/Basic
This is a beginning English reading course for students whose first language is not English. Students will develop reading skills in four areas: word analysis, fluency and vocabulary, comprehension, and basic literary analysis and response. Students use sequential reading instructional materials at their level to establish a base for further content area and narrative reading tasks. Students develop a sight word vocabulary as well as receive explicit phonics and decoding skills instruction.

Introduction to English Writing I **ELD141**
Grades: 07 - 12

First Semester of:
ELD 14 Introduction to English Writing I
Difficulty: Average 2 Sem.
Prerequisites: Home language other than English and AZELLA Level at Pre-emergent/Emergent/Basic
This course is designed to provide students with a foundation to English writing. Students in this course receive direct instruction in grammar, sentence expansion and writing forms (paragraphs, essay descriptive, narrative, and first person). Students will learn specific skills for pre-writing, draft composition, and editing using a process writing format. Students also are responsible for learning the spelling of a list of commonly used English words.

Introduction to English Writing I **ELD142**
Grades: 07 - 12

Second Semester of:
ELD 14 Introduction to English Writing I
Difficulty: Average 2 Sem.
Prerequisites: Home language other than English and AZELLA Level at Pre-emergent/Emergent/Basic
This course is designed to provide students with a foundation to English writing. Students in this course receive direct instruction in grammar, sentence expansion and writing forms (paragraphs, essay descriptive, narrative, and first person). Students will learn specific skills for pre-writing, draft composition, and editing using a process writing format. Students also are responsible for learning the spelling of a list of commonly used English words.



English Language Arts 7

Grades: 07

First Semester of:
ELA07 English Language Arts 7
Difficulty: Average

An extended course in which the curriculum addresses reading literature and informational text, writing, speaking and listening skills, and language concepts (conventions and vocabulary). Students will interact with complex texts, build knowledge through content rich texts, and engage in evidence based reading and writing.

ELA071

Honors English Language Arts 8

Grades: 08

First Semester of:
ELA16 Honors English Language Arts 8
Difficulty: High

Prerequisites: Test scores
This extended course is designed for students with high ability and motivation. The rigorous curriculum emphasizes analysis of literature and informational text, student driven research resulting in personal conclusions through the application of critical thinking and problem solving.

ELA161

English Language Arts 7

Grades: 07

Second Semester of:
ELA07 English Language Arts 7
Difficulty: Average

An extended course in which the curriculum addresses reading literature and informational text, writing, speaking and listening skills, and language concepts (conventions and vocabulary). Students will interact with complex texts, build knowledge through content rich texts, and engage in evidence based reading and writing.

ELA072

Honors English Language Arts 8

Grades: 08

Second Semester of:
ELA16 Honors English Language Arts 8
Difficulty: High

Prerequisites: Test scores
This extended course is designed for students with high ability and motivation. The rigorous curriculum emphasizes analysis of literature and informational text, student driven research resulting in personal conclusions through the application of critical thinking and problem solving.

ELA162

English Language Arts 8

Grades: 08

First Semester of:
ELA08 English Language Arts 8
Difficulty: Average

An extended course in which the curriculum addresses reading literature and informational text, writing, speaking and listening skills, and language concepts (conventions and vocabulary). Students will interact with complex texts, build knowledge through content rich texts, and engage in evidence based reading and writing.

ELA081

Accelerated Math

Grades: 07

First Semester of:
MA 10 Accelerated Pre-Algebra
Difficulty: High 2 Sem.

Prerequisite: Test scores
Mathematical practices and modeling with mathematics are embedded into standards for accelerated pre-algebra. Instructional time and learning focuses on seven critical areas: (1) developing understanding of and applying proportional relationships; (2) developing understanding of operations with rational numbers and working with expressions and linear equations; (3) solving problems involving scale drawings and informal geometric constructions, and working with two- and three-dimensional shapes to solve problems involving area, surface area, and volume; and (4) drawing inferences about populations based on samples, (5) formulating and reasoning about expressions and equations, including modeling an association in bivariate data with a linear equation, and solving linear equation, and solving linear equations and systems of linear equations; (6) grasping the concept of a function and using functions to describe quantitative relationships; and (7) analysing two- and three-dimensional space and figures using distance, angle, similarity and congruence and understanding and applying the Pythagorean Theorem.

MA101

English Language Arts 8

Grades: 08

Second Semester of:
ELA08 English Language Arts 8
Difficulty: Average

An extended course in which the curriculum addresses reading literature and informational text, writing, speaking and listening skills, and language concepts (conventions and vocabulary). Students will interact with complex texts, build knowledge through content rich texts, and engage in evidence based reading and writing.

ELA082

Honors English Language Arts 7

Grades: 07

First Semester of:
ELA15 Honors English Language Arts 7
Difficulty: High

Prerequisites: Test scores
This extended course is designed for students with high ability and motivation. The rigorous curriculum emphasizes analysis of literature and informational text, student driven research resulting in personal conclusions through the application of critical thinking and problem solving.

ELA151

Honors English Language Arts 7

Grades: 07

Second Semester of:
ELA15 Honors English Language Arts 7
Difficulty: High

Prerequisites: Test scores
This extended course is designed for students with high ability and motivation. The rigorous curriculum emphasizes analysis of literature and informational text, student driven research resulting in personal conclusions through the application of critical thinking and problem solving.

ELA152

MA 10 Accelerated Pre-Algebra- GIFTED and TALENTED
Difficulty: High 2 Sem.

Prerequisite: Prerequisite: Test scores and concurrent with Honors 7th Grade Science (SC 19)

This course is designed for the Gifted and Talented students with high ability and motivation. The curriculum addresses number sense and operations with an emphasis on integers and rational numbers, data analysis, probability, discrete mathematics, patterns, algebraic thinking and functions, geometry, measurement, problem solving, structure and logic.



Accelerated Math

Grades: 07

Second Semester of:
MA 10 Accelerated Pre-Algebra
Difficulty: High 2 Sem.

Prerequisite: Test scores
Mathematical practices and modeling with mathematics are embedded into standards for accelerated pre-algebra. Instructional time and learning focuses on seven critical areas: (1) developing understanding of and applying proportional relationships; (2) developing understanding of operations with rational numbers and working with expressions and linear equations; (3) solving problems involving scale drawings and informal geometric constructions, and working with two- and three-dimensional shapes to solve problems involving area, surface area, and volume; and (4) drawing inferences about populations based on samples, (5) formulating and reasoning about expressions and equations, including modeling an association in bivariate data with a linear equation, and solving linear equation, and solving linear equations and systems of linear equations; (6) grasping the concept of a function and using functions to describe quantitative relationships; and (7) analysing two- and three-dimensional space and figures using distance, angle, similarity and congruence and understanding and applying the Pythagorean Theorem.

MA 10 Accelerated Pre-Algebra- GIFTED and TALENTED
Difficulty: High 2 Sem.

Prerequisite: Prerequisite: Test scores and concurrent with Honors 7th Grade Science (SC 19)

This course is designed for the Gifted and Talented students with high ability and motivation. The curriculum addresses number sense and operations with an emphasis on integers and rational numbers, data analysis, probability, discrete mathematics, patterns, algebraic thinking and functions, geometry, measurement, problem solving, structure and logic.

Algebra I

Grades: 07 - 12

First Semester of:
*MA 27 Algebra I
Difficulty: Average 2 Sem. – 1 Math Credit

Mathematical practices and modeling with mathematics are embedded into standards for algebra to include the study of number and quantity, functions, reasoning with equations and inequalities, and interpreting categorical and quantitative data. Instructional time and learning focuses on five critical areas: (1) relationships between quantities and reasoning with equations; (2) linear and exponential relationships; (3) descriptive statistics; (4) expressions and equations: and (5) quadratic functions and modeling.

Algebra I

Grades: 07 - 12

Second Semester of:
*MA 27 Algebra I
Difficulty: Average 2 Sem. – 1 Math Credit

Mathematical practices and modeling with mathematics are embedded into standards for algebra to include the study of number and quantity, functions, reasoning with equations and inequalities, and interpreting categorical and quantitative data. Instructional time and learning focuses on five critical areas: (1) relationships between quantities and reasoning with equations; (2) linear and exponential relationships; (3) descriptive statistics; (4) expressions and equations: and (5) quadratic functions and modeling.

MA102

Honors Geometry

Grades: 07 - 12

*MA 32 Honors Geometry
Difficulty: High 2 Sem. – 1 Math Credit
Prerequisite: MA 27 and teacher recommendation

Mathematical practices and modeling with mathematics are embedded into standards for honors geometry to include the study of congruence, similarity, right triangles, and trigonometry, circles, expressing geometric properties with equations, and geometric measurement and dimension. Instructional time and learning focuses on six critical areas: (1) congruence, proof, and constructions; (2) similarity, proof and trigonometry; (3) extending to three dimensions; (4) connecting algebra and geometry through coordinates; (5) circles with and without coordinates; and (6) applications of probability. In addition, the curriculum includes rigorous proofs, algebraic representations of geometric concepts, transformational geometry and coordinate geometry.

MA32W

Math 7

Grades: 07

First Semester of:
MA 07 Math 7
Difficulty: Average 2 Sem.

Mathematical practices and modeling with mathematics are embedded into standards for Math 7. Instructional time and learning focuses on four critical areas: (1) developing understanding of and applying proportional relationships; (2) developing understanding of operations with rational numbers and working with expressions and linear equations; (3) solving problems involving scale drawings and informal geometric constructions, and working with two- and three-dimensional shapes to solve problems involving area, surface area, and volume; and (4) drawing inferences about populations based on samples.

MA071

Math 7

Grades: 07

Second Semester of:
MA 07 Math 7
Difficulty: Average 2 Sem.

Mathematical practices and modeling with mathematics are embedded into standards for Math 7. Instructional time and learning focuses on four critical areas: (1) developing understanding of and applying proportional relationships; (2) developing understanding of operations with rational numbers and working with expressions and linear equations; (3) solving problems involving scale drawings and informal geometric constructions, and working with two- and three-dimensional shapes to solve problems involving area, surface area, and volume; and (4) drawing inferences about populations based on samples.

MA072

MA271

MA272

Math Skill Builder

Grades: 07 - 08

First Semester of:
MA 20 Math Skill Builder
Difficulty: Low/Average 1 - 2 Sem.

Prerequisite: Demonstrate need for remediation mathematics strands and /or prerequisite skills.
A math support class in addition to the assigned mathematics class. This course will strengthen prerequisite skills, support and maintain on grade level concepts, as well as address study skills.

MA201

Math Skill Builder

Grades: 07 - 08

Second Semester of:
MA 20 Math Skill Builder
Difficulty: Low/Average 1 - 2 Sem.

Prerequisite: Demonstrate need for remediation mathematics strands and /or prerequisite skills.
A math support class in addition to the assigned mathematics class. This course will strengthen prerequisite skills, support and maintain on grade level concepts, as well as address study skills.

MA202



Pre-Algebra

Grades: 08

First Semester of:

MA 08 Pre-Algebra

Difficulty: Average 2 Sem.

Mathematical practices and modeling with mathematics are embedded into standards for pre-algebra. Instructional time and learning focuses on three critical areas: (1) formulating and reasoning about expressions and equations, including modeling an association in bivariate data with a linear equation, and solving linear equations and systems of linear equations; (2) grasping the concept of a function and using functions to describe quantitative relationships; and (3) analyzing two- and three-dimensional space and figures using distance, angle, similarity, and congruence, and understanding and applying the Pythagorean Theorem.

MA081

AVID - 8th Grade

Grades: 08

First Semester of:

AV08 - AVID - 8th grade

Difficulty: Average

AVID is a junior through senior high school college readiness system designed to prepare self-determined students who have demonstrated average achievement for college readiness. The program enrolls students in rigorous courses and provides them with intensive support to ensure their success. The major component is a daily AVID elective class that students must attend. During this class, students receive training in effective note taking, organizational, and goal-setting strategies. Extensive writing and reading instruction is also provided. AVID students are academically capable students who would typically be the first in their families to attend college. Placement is done through an application process.

AV081

Pre-Algebra

Grades: 08

Second Semester of:

MA 08 Pre-Algebra

Difficulty: Average 2 Sem.

Mathematical practices and modeling with mathematics are embedded into standards for pre-algebra. Instructional time and learning focuses on three critical areas: (1) formulating and reasoning about expressions and equations, including modeling an association in bivariate data with a linear equation, and solving linear equations and systems of linear equations; (2) grasping the concept of a function and using functions to describe quantitative relationships; and (3) analyzing two- and three-dimensional space and figures using distance, angle, similarity, and congruence, and understanding and applying the Pythagorean Theorem.

MA082

AVID - 8th Grade

Grades: 08

Second Semester of:

AV08 - AVID - 8th grade

Difficulty: Average

AVID is a junior through senior high school college readiness system designed to prepare self-determined students who have demonstrated average achievement for college readiness. The program enrolls students in rigorous courses and provides them with intensive support to ensure their success. The major component is a daily AVID elective class that students must attend. During this class, students receive training in effective note taking, organizational, and goal-setting strategies. Extensive writing and reading instruction is also provided. AVID students are academically capable students who would typically be the first in their families to attend college. Placement is done through an application process.

AV082

AVID - 7th Grade

Grades: 07

First Semester of:

AV07 AVID- 7th Grade

Difficulty: Average

AVID is a junior through senior high school college readiness system designed to prepare self-determined students who have demonstrated average achievement for college readiness. The program enrolls students in rigorous courses and provides them with intensive support to ensure their success. The major component is a daily AVID elective class that students must attend. During this class, students receive training in effective note taking, organizational, and goal-setting strategies. Extensive writing and reading instruction is also provided. AVID students are academically capable students who would typically be the first in their families to attend college. Placement is done through an application process.

AV071

Student Assistance - Cafeteria

Grades: 09 - 12

Student Assistance, Cafeteria

1 - 2 Sem. — 1/2 - 1 Elective Credit

Prerequisites: Teacher, administrator, counselor, parental approval
Designed to give students an opportunity to investigate in-depth professional fields they are considering for entry. Offers them experiences in more advanced facilities than those available on the high school campus.

SA58

Student Assistant, Office

Grades: 07 - 08

SA01 Student Assistant, Office

Difficulty: Average

Prerequisite: Principal approval

Students will assist in assigned locations to learn and gain experience in office procedures, office etiquette, customer service, and to gain an operating knowledge of how to effectively organize tasks.

SA01

AVID - 7th Grade

Grades: 07

Second Semester of:

AV07- AVID 7th Grade

Difficulty: Average

AVID is a junior through senior high school college readiness system designed to prepare self-determined students who have demonstrated average achievement for college readiness. The program enrolls students in rigorous courses and provides them with intensive support to ensure their success. The major component is a daily AVID elective class that students must attend. During this class, students receive training in effective note taking, organizational, and goal-setting strategies. Extensive writing and reading instruction is also provided. AVID students are academically capable students who would typically be the first in their families to attend college. Placement is done through an application process.

AV072

Advanced Band

Grades: 07 - 08

First Semester of:

MU 21 Advanced Band

Difficulty: Average-High 2 Sem.

Prerequisite: Teacher recommendation/audition

A performance-oriented class for the advanced band student with several years of performing experience. Advanced musical concepts and performance techniques will be reinforced through performance. This ensemble will prepare and perform concerts each semester, some of which may be other than during school hours. Special concert attire may be worn. Placement is by teacher recommendation/audition.

MU211



<p>Advanced Band Grades: 07 - 08 Second Semester of: MU 21 Advanced Band Difficulty: Average-High 2 Sem. Prerequisite: Teacher recommendation/audition A performance-oriented class for the advanced band student with several years of performing experience. Advanced musical concepts and performance techniques will be reinforced through performance. This ensemble will prepare and perform concerts each semester, some of which may be other than during school hours. Special concert attire may be worn. Placement is by teacher recommendation/audition.</p>	<p>MU212</p>	<p>Beginning Guitar Grades: 09 - 12 MU 29 Beginning Guitar Difficulty: Beginning 1 Sem. – 1/2 Fine Arts/Elective Credit Prerequisites: Must have access to classical or acoustic guitar MU 29 introduces the student to the guitar and playing techniques for the instrument. The course, designed for beginners, includes note reading, rhythms and basic guitar skills. Both individual and group studies are included. Public performance is a possibility.</p>	<p>MU29</p>
<p>Advanced Mixed Chorus Grades: 07 - 08 First Semester of: MU 12 Advanced Mixed Chorus Difficulty: High 2 Sem. Prerequisites: Teacher recommendation/audition A performance-oriented course for the advanced junior high voice. Emphasis is on perfecting individual vocal skills through ensemble singing, sight singing, and choral performances. A wide range of musical forms and styles are studied throughout the year. Prior musical experience is required. This ensemble will prepare and perform concerts each semester, some of which may be other than during school hours. Special concert attire may be worn. Placement is by teacher recommendation/audition.</p>	<p>MU121</p>	<p>Concert Orchestra Grades: 07 - 08 First Semester of: MU 25 Concert Orchestra Difficulty: Average 2 Sem. Prerequisite: Teacher recommendation/audition MU 25 is an orchestra class which reinforces correct string techniques. Students will be introduced to shifting and vibrato skills. The study of music theory is included. This ensemble will prepare and perform concerts each semester, some of which may be other than during school hours. Special concert attire may be worn. Placement is by teacher recommendation/audition.</p>	<p>MU251</p>
<p>Advanced Mixed Chorus Grades: 07 - 08 Second Semester of: MU 12 Advanced Mixed Chorus Difficulty: High 2 Sem. Prerequisites: Teacher recommendation/audition A performance-oriented course for the advanced junior high voice. Emphasis is on perfecting individual vocal skills through ensemble singing, sight singing, and choral performances. A wide range of musical forms and styles are studied throughout the year. Prior musical experience is required. This ensemble will prepare and perform concerts each semester, some of which may be other than during school hours. Special concert attire may be worn. Placement is by teacher recommendation/audition.</p>	<p>MU122</p>	<p>Concert Orchestra Grades: 07 - 08 Second Semester of: MU 25 Concert Orchestra Difficulty: Average 2 Sem. Prerequisite: Teacher recommendation/audition MU 25 is an orchestra class which reinforces correct string techniques. Students will be introduced to shifting and vibrato skills. The study of music theory is included. This ensemble will prepare and perform concerts each semester, some of which may be other than during school hours. Special concert attire may be worn. Placement is by teacher recommendation/audition.</p>	<p>MU252</p>
<p>Advanced Orchestra Grades: 07 - 08 First Semester of: MU 26 Advanced Orchestra Difficulty: Average-High 2 Sem. Prerequisite: Teacher recommendation/audition MU 26 is a performance-oriented class for the advancing string player. Students will study a wide range of musical forms and styles with emphasis placed on improving individual musicianship. The study of music theory is included. This ensemble will prepare and perform concerts each semester, some of which may be other than during school hours. Special concert attire may be worn. Placement is by teacher recommendation/audition.</p>	<p>MU261</p>	<p>Intermediate Band Grades: 07 - 08 First Semester of: MU 19 Intermediate Band Difficulty: Average 2 Sem. Prerequisite: Teacher recommendation/audition A performance-oriented class for the junior high student with at least one year experience playing a band instrument. Fundamental playing skills specific to instrument families (brass, woodwind, percussion) and music theory will be studied. This ensemble will prepare and perform concerts each semester, some of which may be other than during school hours. Special concert attire may be worn. Placement is by teacher recommendation/audition.</p>	<p>MU191</p>
<p>Advanced Orchestra Grades: 07 - 08 Second Semester of: MU 26 Advanced Orchestra Difficulty: Average-High 2 Sem. Prerequisite: Teacher recommendation/audition MU 26 is a performance-oriented class for the advancing string player. Students will study a wide range of musical forms and styles with emphasis placed on improving individual musicianship. The study of music theory is included. This ensemble will prepare and perform concerts each semester, some of which may be other than during school hours. Special concert attire may be worn. Placement is by teacher recommendation/audition.</p>	<p>MU262</p>	<p>Intermediate Band Grades: 07 - 08 Second Semester of: MU 19 Intermediate Band Difficulty: Average 2 Sem. Prerequisite: Teacher recommendation/audition A performance-oriented class for the junior high student with at least one year experience playing a band instrument. Fundamental playing skills specific to instrument families (brass, woodwind, percussion) and music theory will be studied. This ensemble will prepare and perform concerts each semester, some of which may be other than during school hours. Special concert attire may be worn. Placement is by teacher recommendation/audition.</p>	<p>MU192</p>



Intermediate Guitar

MU30

Grades: 09 - 12

MU 30 Intermediate Guitar
Difficulty: Average 1 Sem. – 1/2 Fine Arts/Elective Credit
Prerequisites: MU29 or audition. Must have access to classical or acoustic guitar.
MU 30 is a continuation of MU 29. An entrance audition is required if MU 29 was not taken. Students will study more advanced chords, rhythms, note reading and harmony techniques. Both individual and group studies are included. Public performance is a possibility. Placement is by teacher recommendation/audition.

Intermediate Mixed Chorus

MU071

Grades: 07 - 08

First Semester of:
MU 07 Intermediate Mixed Chorus
Difficulty: Average 2 Sem.
Prerequisite: Teacher recommendation
A performance-oriented course with continued emphasis on vocal music reading, correct vocal production, and performance. Basic fundamentals of music are stressed. This ensemble will prepare and perform concerts each semester, some of which may be other than during school hours. Special concert attire may be worn. Placement is by teacher recommendation.

Intermediate Mixed Chorus

MU072

Grades: 07 - 08

Second Semester of:
MU 07 Intermediate Mixed Chorus
Difficulty: Average 2 Sem.
Prerequisite: Teacher recommendation
A performance-oriented course with continued emphasis on vocal music reading, correct vocal production, and performance. Basic fundamentals of music are stressed. This ensemble will prepare and perform concerts each semester, some of which may be other than during school hours. Special concert attire may be worn. Placement is by teacher recommendation.

Intermediate Orchestra

MU241

Grades: 07 - 08

First Semester of:
MU 24 Intermediate Orchestra
Difficulty: Average 2 Sem.
Prerequisite: Teacher recommendation/audition
MU 24 is an orchestra class in which students further develop their string techniques. Reading and performance skills are stressed in preparation for more advanced orchestras. This ensemble will prepare and perform concerts each semester, some of which may be other than during school hours. Special concert attire may be worn. Placement is by teacher recommendation/audition.

Intermediate Orchestra

MU242

Grades: 07 - 08

Second Semester of:
MU 24 Intermediate Orchestra
Difficulty: Average 2 Sem.
Prerequisite: Teacher recommendation/audition
MU 24 is an orchestra class in which students further develop their string techniques. Reading and performance skills are stressed in preparation for more advanced orchestras. This ensemble will prepare and perform concerts each semester, some of which may be other than during school hours. Special concert attire may be worn. Placement is by teacher recommendation/audition.

Preparatory Band

MU181

Grades: 07 - 08

First Semester of:
MU 18 Preparatory Band
Difficulty: Beginning-Average 2 Sem.
Prerequisite: Teacher recommendation/audition
Preparatory Band provides an opportunity for students with limited band experience to receive additional help developing one or more fundamental concepts or skills. Emphasis in this course is on improving performance skills. This ensemble will prepare and perform concerts each semester, some of which may be other than during school hours. Special concert attire may be worn. Placement is by teacher recommendation/audition.

Preparatory Band

MU182

Grades: 07 - 08

Second Semester of:
MU 18 Preparatory Band
Difficulty: Beginning-Average 2 Sem.
Prerequisite: Teacher recommendation/audition
Preparatory Band provides an opportunity for students with limited band experience to receive additional help developing one or more fundamental concepts or skills. Emphasis in this course is on improving performance skills. This ensemble will prepare and perform concerts each semester, some of which may be other than during school hours. Special concert attire may be worn. Placement is by teacher recommendation/audition.

Preparatory Orchestra

MU231

Grades: 07 - 08

First Semester of:
MU 23 Preparatory Orchestra
Difficulty: Average 2 Sem.
Prerequisite: Teacher recommendation/audition
MU 23 is an orchestra class for developing basic string techniques. Reading and performance skills are stressed in preparation for more advanced orchestras. This ensemble will prepare and perform concerts each semester, some of which may be other than during school hours. Special concert attire may be worn. Placement is by teacher recommendation/audition.

Preparatory Orchestra

MU232

Grades: 07 - 08

Second Semester of:
MU 23 Preparatory Orchestra
Difficulty: Average 2 Sem.
Prerequisite: Teacher recommendation/audition
MU 23 is an orchestra class for developing basic string techniques. Reading and performance skills are stressed in preparation for more advanced orchestras. This ensemble will prepare and perform concerts each semester, some of which may be other than during school hours. Special concert attire may be worn. Placement is by teacher recommendation/audition.

Beginning Aerobics

PE21

Grades: 07 - 08

PE 21 Beginning Aerobics
Difficulty: Beginning-Average 1 Sem.
A blend of beginning aerobic workouts such as yoga, Pilates, kickboxing, and step aerobics. Students will work to improve flexibility, strength, and cardiovascular endurance while learning correct technique. Time will be devoted to building muscle strength and endurance through the use of weights, exercise bands or their own body weight. Music will be utilized to assist in learning the latest classes in a fitness club model.



Physical Education - General Elective

PE30

Grades: 07 - 08

PE 30 Physical Education - General Elective
1 Sem.

This course is designed to provide students instruction in specific areas of interest as an elective course at each junior high school. Elective offerings are based on interest of the students and training of the instructors.

Total Fitness

PE33

Grades: 07 - 08

PE 33 Total Fitness
Difficulty: Low-High 8th Grade = 1 Sem.
Prerequisite: PE 07

This 8th and 9th grade physical education class provides a diverse variety of fitness activities and conditioning techniques focusing on individual improvement.

Weight Training and Body Conditioning

PE25

Grades: 07 - 08

PE 25 Weight Training and Body Conditioning
Difficulty: Average 1 - 2 Sem.

Designed for students who wish to improve their physical strength, appearance and well-being. Emphasis is on the use of weights, but the course will also include instruction in aerobic conditioning.

Reading and Linguistics II

RD521

Grades: 09 - 12

First Semester of:
RD52 Reading and Linguistics II
2 Sem. — 1 Elective Credit

This series of courses is designed to meet the language needs of students. Instruction is provided in phonemic awareness, phonics, word recognition, spelling, vocabulary, morphology, grammar, reading comprehension, and writing. Assessment is required prior to placement in these classes. If these courses are taken in high school, students will receive elective credit. In a highly structure environment, students will move from sound to text by focusing on simple and closed syllables consisting of short vowels and stable consonants. Reading and spelling of high frequency words and unit vocabulary will aid in reading of and writing about text. Students will learn the importance of fluency, vocabulary, and summarizing in the development of reading comprehension.

Reading and Linguistics II

RD522

Grades: 09 - 12

Second Semester of:
RD52 Reading and Linguistics II
2 Sem. — 1 Elective Credit

This series of courses is designed to meet the language needs of students. Instruction is provided in phonemic awareness, phonics, word recognition, spelling, vocabulary, morphology, grammar, reading comprehension, and writing. Assessment is required prior to placement in these classes. If these courses are taken in high school, students will receive elective credit. In a highly structure environment, students will move from sound to text by focusing on simple and closed syllables consisting of short vowels and stable consonants. Reading and spelling of high frequency words and unit vocabulary will aid in reading of and writing about text. Students will learn the importance of fluency, vocabulary, and summarizing in the development of reading comprehension.

Reading and Linguistics III

RD531

Grades: 09 - 12

First Semester of :
RD53 Reading and Linguistics III
2 Sem. — 1 Elective Credit

This series of courses is designed to meet the language needs of students. Instruction is provided in phonemic awareness, phonics, word recognition, spelling, vocabulary, morphology, grammar, reading comprehension, and writing. Assessment is required prior to placement in these classes. If these courses are taken in high school, students will receive elective credit. In a highly structure environment, students will move from sound to text by focusing on simple and closed syllables consisting of short vowels and stable consonants. Reading and spelling of high frequency words and unit vocabulary will aid in reading of and writing about text. Students will learn the importance of fluency, vocabulary, and summarizing in the development of reading comprehension.

Reading and Linguistics III

RD532

Grades: 09 - 12

Second Semester of:
RD53 Reading and Linguistics III
2 Sem. — 1 Elective Credit

This series of courses is designed to meet the language needs of students. Instruction is provided in phonemic awareness, phonics, word recognition, spelling, vocabulary, morphology, grammar, reading comprehension, and writing. Assessment is required prior to placement in these classes. If these courses are taken in high school, students will receive elective credit. In a highly structure environment, students will move from sound to text by focusing on simple and closed syllables consisting of short vowels and stable consonants. Reading and spelling of high frequency words and unit vocabulary will aid in reading of and writing about text. Students will learn the importance of fluency, vocabulary, and summarizing in the development of reading comprehension.

Reading and Linguistics IV

RD541

Grades: 09 - 12

First Semester of:
RD54 Reading and Linguistics IV
2 Sem. — 1 Elective Credit

This series of courses is designed to meet the language needs of students. Instruction is provided in phonemic awareness, phonics, word recognition, spelling, vocabulary, morphology, grammar, reading comprehension, and writing. Assessment is required prior to placement in these classes. If these courses are taken in high school, students will receive elective credit. In a highly structure environment, students will move from sound to text by focusing on simple and closed syllables consisting of short vowels and stable consonants. Reading and spelling of high frequency words and unit vocabulary will aid in reading of and writing about text. Students will learn the importance of fluency, vocabulary, and summarizing in the development of reading comprehension.

Reading and Linguistics IV

RD542

Grades: 09 - 12

Second Semester of:
RD54 Reading and Linguistics IV
2 Sem. — 1 Elective Credit

This series of courses is designed to meet the language needs of students. Instruction is provided in phonemic awareness, phonics, word recognition, spelling, vocabulary, morphology, grammar, reading comprehension, and writing. Assessment is required prior to placement in these classes. If these courses are taken in high school, students will receive elective credit. In a highly structure environment, students will move from sound to text by focusing on simple and closed syllables consisting of short vowels and stable consonants. Reading and spelling of high frequency words and unit vocabulary will aid in reading of and writing about text. Students will learn the importance of fluency, vocabulary, and summarizing in the development of reading comprehension.



Reading and Linguistics VI

RD561

Grades: 09 - 12

First Semester of:

RD56 Reading and Linguistics VI

2 Sem. — 1 Elective Credit

This series of courses is designed to meet the language needs of students. Instruction is provided in phonemic awareness, phonics, word recognition, spelling, vocabulary, morphology, grammar, reading comprehension, and writing. Assessment is required prior to placement in these classes. If these courses are taken in high school, students will receive elective credit. In a highly structure environment, students will move from sound to text by focusing on simple and closed syllables consisting of short vowels and stable consonants. Reading and spelling of high frequency words and unit vocabulary will aid in reading of and writing about text. Students will learn the importance of fluency, vocabulary, and summarizing in the development of reading comprehension.

Reading and Linguistics VI

RD562

Grades: 09 - 12

Second Semester of:

RD56 Reading and Linguistics VI

2 Sem. — 1 Elective Credit

This series of courses is designed to meet the language needs of students. Instruction is provided in phonemic awareness, phonics, word recognition, spelling, vocabulary, morphology, grammar, reading comprehension, and writing. Assessment is required prior to placement in these classes. If these courses are taken in high school, students will receive elective credit. In a highly structure environment, students will move from sound to text by focusing on simple and closed syllables consisting of short vowels and stable consonants. Reading and spelling of high frequency words and unit vocabulary will aid in reading of and writing about text. Students will learn the importance of fluency, vocabulary, and summarizing in the development of reading comprehension.

Honors 7th Grade Science

SC191

Grades: 07

First Semester of:

SC 19 Honors 7th Grade Science

Difficulty: High 2 Sem.

Prerequisite: Pre-Algebra I (MA 10 taken concurrently)

This course is designed for the Gifted and Talented students with high ability and motivation. SC 19 is an advanced science course designed for students who want the challenge of developing and refining scientific skills and methods that are prerequisites for success in Advanced 8th Grade Science. These skills include experimental design, working appropriately with the tools of science and data analysis through mathematical processes and graphing. Topics studied include scientific processes, the nature and history of science, ecology, earth structure and earth processes. Students will be expected to complete a science investigation for a school/District Science Fair.

Honors 7th Grade Science

SC192

Grades: 07

Second Semester of:

SC 19 Honors 7th Grade Science

Difficulty: High 2 Sem.

Prerequisite: Pre-Algebra I (MA 10 taken concurrently)

This course is designed for the Gifted and Talented students with high ability and motivation. SC 19 is an advanced science course designed for students who want the challenge of developing and refining scientific skills and methods that are prerequisites for success in Advanced 8th Grade Science. These skills include experimental design, working appropriately with the tools of science and data analysis through mathematical processes and graphing. Topics studied include scientific processes, the nature and history of science, ecology, earth structure and earth processes. Students will be expected to complete a science investigation for a school/District Science Fair.

Honors 8th Grade Science

SC201

Grades: 08

First Semester of:

SC 20 Honors 8th Grade Science

Difficulty: High 2 Sem.

Prerequisites: Algebra I (concurrent)

SC 20 is an advanced science course designed for students who want the challenge of developing and refining scientific skills and methods that are prerequisites for success in taking Biology as a ninth grader. These skills include experimental design, working appropriately with the tools of science, and data analysis through mathematical processes and graphing. Topics studied include animal and plant diversity, heredity, force and motion, and the atomic molecular theory of matter. Students will be expected to complete a science investigation for a school/District Science Fair.

Honors 8th Grade Science

SC202

Grades: 08

Second Semester of:

SC 20 Honors 8th Grade Science

Difficulty: High 2 Sem.

Prerequisites: Algebra I (concurrent)

SC 20 is an advanced science course designed for students who want the challenge of developing and refining scientific skills and methods that are prerequisites for success in taking Biology as a ninth grader. These skills include experimental design, working appropriately with the tools of science, and data analysis through mathematical processes and graphing. Topics studied include animal and plant diversity, heredity, force and motion, and the atomic molecular theory of matter. Students will be expected to complete a science investigation for a school/District Science Fair.

Integrated Science I

SC071

Grades: 07

First Semester of:

SC 07 Integrated Science I

Difficulty: Average 2 Sem.

SC 07 is the introductory science class for the junior high. Topic studies include scientific processes, the nature and history of science, ecology, earth's structure and earth's processes. SC 07 emphasizes the development of laboratory skills, science process skills, and mathematical and graphing skills necessary for data analysis.

Integrated Science I

SC072

Grades: 07

Second Semester of:

SC 07 Integrated Science I

Difficulty: Average 2 Sem.

SC 07 is the introductory science class for the junior high. Topic studies include scientific processes, the nature and history of science, ecology, earth's structure and earth's processes. SC 07 emphasizes the development of laboratory skills, science process skills, and mathematical and graphing skills necessary for data analysis.

Integrated Science II

SC081

Grades: 08

First Semester of:

SC 08 Integrated Science II

Difficulty: Average 2 Sem.

SC 08 builds on laboratory and science process skills studied in SC 07. These skills include experimental design, working appropriately with the basic tools of science, data analysis through mathematical processes and graphing. Topics studied include animal and plant diversity, heredity, properties of matter, and force and motion.



Integrated Science II

Grades: 08

Second Semester of:
SC 08 Integrated Science II
Difficulty: Average 2 Sem.
SC 08 builds on laboratory and science process skills studied in SC 07. These skills include experimental design, working appropriately with the basic tools of science, data analysis through mathematical processes and graphing. Topics studied include animal and plant diversity, heredity, properties of matter, and force and motion.

SC082

Alternate Academics: Math

Grades: 07 - 08

Course description change beginning 14-15 school year
AM 03J Alternate Academics: Math
1 - 2 Sem.

This course provides instruction based on the Arizona Alternate Academic Standards for Math. Instruction will focus on basic math skills and provide an opportunity for application of skills within the school environment. Emphasis may include locating and identifying numbers, use of a number line, selecting the correct operation to solve problems, solving word problems, estimation, using various graphs to solve problems, probability, and finding the shortest distance on a map. Individual and small group instruction. Course content and pace of instruction will be differentiated to meet the specialized needs of the student. Course content and pace of instruction will be differentiated to meet the specialized needs of the student.

AM03J

Alternate Academics: Reading

Grades: 07 - 08

Course Description changed for 14-15
AR 03J Alternate Academics: Reading
1 - 2 Sem.

This course provides instruction based on the Arizona's College and Career Ready Standards for reading with emphasis in identifying unfamiliar words, determining the meaning of new words, making predictions, using graphic organizers, connecting information to experience, sequencing events in order, using cause and effect, and reading functional environmental print. Course content and pace of instruction will be differentiated to meet the specialized needs of the student.

AR03J

Alternative Academics: Writing

Grades: 07 - 08

Course description change beginning 14-15 school year
AW 03J Writing
1 - 2 Sem.

This course provides instruction in basic written language skills. Emphasis on increasing and refining writing skills necessary for independent living and day-to-day usage. Individual and small group instruction. Course content and pace of instruction will be differentiated to meet the specialized needs of the student.

AW03J

Career Life Management Skills

Grades: 07 - 08

Course description change beginning 14-15 school year
CD 03J Career Life Management Skills
1 - 2 Sem.

The purpose of Life Career Management Skills is to prepare students for life planning through hands on activities, classroom discussion, technological applications, cooperative learning, personal experiences, community-based instruction and community speakers. Areas to be addressed include: educational/vocational; money management; travel/transportation; health; housing; and socialization. Course content and pace of instruction will be differentiated to meet the specialized needs of the student.

CD03J

English Language Arts 7

Grades: 07

Course description change beginning 14-15 school year
1st Semester of:
ELA07S English Language Arts 7
Difficulty: Average 1 Sem.

An extended course in which the curriculum addresses reading literature and informational text, writing, speaking and listening skills, and language concepts (conventions and vocabulary). Students will interact with complex texts, build knowledge through content rich texts, and engage in evidence based reading and writing. Course content and pace of instruction will be differentiated to meet the specialized needs of the student.

ELA071S

English Language Arts 7

Grades: 07

Course description change beginning 14-15 school year
2nd Semester of:
ELA07S English Language Arts 7
Difficulty: Average 1 Sem.

An extended course in which the curriculum addresses reading literature and informational text, writing, speaking and listening skills, and language concepts (conventions and vocabulary). Students will interact with complex texts, build knowledge through content rich texts, and engage in evidence based reading and writing. Course content and pace of instruction will be differentiated to meet the specialized needs of the student.

ELA072S

English Language Arts 8

Grades: 08

Course description change beginning 14-15 school year
ELA08S English Language Arts 8
Difficulty: Average 2 Sem.

An extended course in which the curriculum addresses reading literature and informational text, writing, speaking and listening skills, and language concepts (conventions and vocabulary). Students will interact with complex texts, build knowledge through content rich texts, and engage in evidence based reading and writing. Course content and pace of instruction will be differentiated to meet the specialized needs of the student.

ELA081S

English Language Arts 8

Grades: 08

Course description change beginning 14-15 school year
2nd Semester of:
ELA08S English Language Arts 8
Difficulty: Average 1 Sem.

An extended course in which the curriculum addresses reading literature and informational text, writing, speaking and listening skills, and language concepts (conventions and vocabulary). Students will interact with complex texts, build knowledge through content rich texts, and engage in evidence based reading and writing. Course content and pace of instruction will be differentiated to meet the specialized needs of the student.

ELA082S

Math 7

Grades: 07

Course description change beginning 14-15 school year
MA 07S Math 7
Difficulty: Average 2 Sem.

Mathematical practices and modeling with mathematics are embedded into standards for Math 7. Instructional time and learning focuses on four critical areas: (1) developing understanding of and applying proportional relationships; (2) developing understanding of operations with rational numbers and working with expressions and linear equations; (3) solving problems involving scale drawings and informal geometric constructions, and working with two- and three-dimensional shapes to solve problems involving area, surface area, and volume; and (4) drawing inferences about populations based on samples. Course content and pace of instruction will be differentiated to meet the specialized needs of the student.

MA071S



Math 7
Grades: 07

MA072S

Course description change beginning 14-15 school year
Course added to 2012 2013 Course Catalog
MA 07S Math 7
Difficulty: Average 2 Sem.
Mathematical practices and modeling with mathematics are embedded into standards for Math 7. Instructional time and learning focuses on four critical areas: (1) developing understanding of and applying proportional relationships; (2) developing understanding of operations with rational numbers and working with expressions and linear equations; (3) solving problems involving scale drawings and informal geometric constructions, and working with two- and three-dimensional shapes to solve problems involving area, surface area, and volume; and (4) drawing inferences about populations based on samples.
Course content and pace of instruction will be differentiated to meet the specialized needs of the student.

Reading and Linguistics II
Grades: 09 - 12

RD521S

Course description change beginning 14-15 school year
First Semester of:
Reading and Linguistics II
2 Sem. – 1 Elective Credit
This series of courses is designed to meet the language needs of students. Instruction is provided in phonemic awareness, phonics, word recognition, spelling, vocabulary, morphology, grammar, reading comprehension, and writing. Assessment is required prior to placement in these classes. If these courses are taken in high school, students will receive elective credit. Students do not receive English credit for these courses; in order to receive an English credit, the course must have an EN prefix.

Personal Management: Daily Living
Grades: 07 - 08

DD03J

Course description change beginning 14-15 school year
DD 03J Personal Management: Daily Living
1 - 2 Sem.
This course provides instruction in activities that increase a student's ability to function with maximum participation possible and independence in their daily life, within their present and future environments. Emphasis may include health and safety, self-care, adult living skills, meal planning/preparation and leisure skills.
Course content and pace of instruction will be differentiated to meet the specialized needs of the student.

Reading and Linguistics II
Grades: 09 - 12

RD522S

Course description change beginning 14-15 school year
Second Semester of:
Reading and Linguistics II
2 Sem. – 1 Elective Credit
This series of courses is designed to meet the language needs of students. Instruction is provided in phonemic awareness, phonics, word recognition, spelling, vocabulary, morphology, grammar, reading comprehension, and writing. Assessment is required prior to placement in these classes. If these courses are taken in high school, students will receive elective credit. Students do not receive English credit for these courses; in order to receive an English credit, the course must have an EN prefix.

Pre Algebra
Grades: 08

MA081S

Course description change beginning 14-15 school year
MA 08S Pre-Algebra
Difficulty: Average 2 Sem.
Mathematical practices and modeling with mathematics are embedded into standards for pre-algebra. Instructional time and learning focuses on three critical areas: (1) formulating and reasoning about expressions and equations, including modeling an association in bivariate data with a linear equation, and solving linear equations and systems of linear equations; (2) grasping the concept of a function and using functions to describe quantitative relationships; and (3) analyzing two- and three-dimensional space and figures using distance, angle, similarity, and congruence, and understanding and applying the Pythagorean Theorem.
Course content and pace of instruction will be differentiated to meet the specialized needs of the student.

Reading and Linguistics III
Grades: 09 - 12

RD531S

Course description change beginning 14-15 school year
First Semester of:
RD53S Reading and Linguistics III
2 Sem. – 1 Elective Credit
This series of courses is designed to meet the language needs of students. Instruction is provided in phonemic awareness, phonics, word recognition, spelling, vocabulary, morphology, grammar, reading comprehension, and writing. Assessment is required prior to placement in these classes. If these courses are taken in high school, students will receive elective credit. Students do not receive English credit for these courses; in order to receive an English credit, the course must have an EN prefix.

Pre Algebra
Grades: 08

MA082S

Course description change beginning 14-15 school year
MA 08S Pre-Algebra
Difficulty: Average 2 Sem.
Mathematical practices and modeling with mathematics are embedded into standards for pre-algebra. Instructional time and learning focuses on three critical areas: (1) formulating and reasoning about expressions and equations, including modeling an association in bivariate data with a linear equation, and solving linear equations and systems of linear equations; (2) grasping the concept of a function and using functions to describe quantitative relationships; and (3) analyzing two- and three-dimensional space and figures using distance, angle, similarity, and congruence, and understanding and applying the Pythagorean Theorem.
Course content and pace of instruction will be differentiated to meet the specialized needs of the student.

Reading and Linguistics III
Grades: 09 - 12

RD532S

Course description change beginning 14-15 school year
Second Semester of:
RD53S Reading and Linguistics III
2 Sem. – 1 Elective Credit
This series of courses is designed to meet the language needs of students. Instruction is provided in phonemic awareness, phonics, word recognition, spelling, vocabulary, morphology, grammar, reading comprehension, and writing. Assessment is required prior to placement in these classes. If these courses are taken in high school, students will receive elective credit. Students do not receive English credit for these courses; in order to receive an English credit, the course must have an EN prefix.



Reading and Linguistics IV

RD541S

Grades: 09 - 12

Course description change beginning 14-15 school year
First Semester of:

RD54S Reading and Linguistics IV
2 Sem. — 1 Elective Credit

This series of courses is designed to meet the language needs of students. Instruction is provided in phonemic awareness, phonics, word recognition, spelling, vocabulary, morphology, grammar, reading comprehension, and writing. Assessment is required prior to placement in these classes. If these courses are taken in high school, students will receive elective credit. Students do not receive English credit for these courses; in order to receive an English credit, the course must have an EN prefix.

Reading and Linguistics IV

RD542S

Grades: 09 - 12

Course description change beginning 14-15 school year
Second Semester of:

RD54S Reading and Linguistics IV
2 Sem. — 1 Elective Credit

This series of courses is designed to meet the language needs of students. Instruction is provided in phonemic awareness, phonics, word recognition, spelling, vocabulary, morphology, grammar, reading comprehension, and writing. Assessment is required prior to placement in these classes. If these courses are taken in high school, students will receive elective credit. Students do not receive English credit for these courses; in order to receive an English credit, the course must have an EN prefix.

Reading and Linguistics VI

RD561S

Grades: 09 - 12

Course description change beginning 14-15 school year
First Semester of:

RD56S Reading and Linguistics VI
2 Sem. — 1 Elective Credit

This series of courses is designed to meet the language needs of students. Instruction is provided in phonemic awareness, phonics, word recognition, spelling, vocabulary, morphology, grammar, reading comprehension, and writing. Assessment is required prior to placement in these classes. If these courses are taken in high school, students will receive elective credit. Students do not receive English credit for these courses; in order to receive an English credit, the course must have an EN prefix.

Reading and Linguistics VI

RD562S

Grades: 09 - 12

Course description change beginning 14-15 school year
Second Semester of:

RD56S Reading and Linguistics VI
2 Sem. — 1 Elective Credit

This series of courses is designed to meet the language needs of students. Instruction is provided in phonemic awareness, phonics, word recognition, spelling, vocabulary, morphology, grammar, reading comprehension, and writing. Assessment is required prior to placement in these classes. If these courses are taken in high school, students will receive elective credit. Students do not receive English credit for these courses; in order to receive an English credit, the course must have an EN prefix.

Workplace Skills

VD03J

Grades: 07 - 08

Course description change beginning with 14-15 school year
VD 03J Workplace Skills
1 - 2 Sem.

This course includes appropriate opportunities for training students to acquire and perform meaningful work skills in a variety of integrated work environments. Topics may include filling out job applications, interviewing, job search, behaviors, and skills necessary to keep a job. Course content and pace of instruction will be differentiated to meet the specialized needs of the student.

7th Grade Honors Social Studies

SS101

Grades: 07

First Semester of:
SS 10 7th Grade Honors Social Studies
Difficulty: High 2 Sem.

Prerequisite: Test scores and concurrent with Honors English 7 (EN 15)

This course is designed for the Gifted and Talented students with high ability and motivation. Following the 7th grade performance objectives, emphasis is placed on critical thinking, research, and geography skills using cross-curricular integration.

7th Grade Honors Social Studies

SS102

Grades: 07

Second Semester of:
SS 10 7th Grade Honors Social Studies
Difficulty: High 2 Sem.

Prerequisite: Test scores and concurrent with Honors English 7 (EN 15)

This course is designed for the Gifted and Talented students with high ability and motivation. Following the 7th grade performance objectives, emphasis is placed on critical thinking, research, and geography skills using cross-curricular integration.

8th Grade Honors Social Studies

SS201

Grades: 08

First Semester of:
SS 20 Honors 8th Grade Social Studies
Difficulty: High 2 Sem.

Prerequisites: Test scores and concurrent with Honors English 8 (EN 16)

This course is designed for the Gifted and Talented students with high ability and motivation. Following the 8th grade performance objectives, emphasis is placed on critical thinking, civic engagement, economic concepts, and research skills using cross-curricular integration.

8th Grade Honors Social Studies

SS202

Grades: 08

Second Semester Of:
SS 20 Honors 8th Grade Social Studies
Difficulty: High 2 Sem.

Prerequisites: Test scores and concurrent with Honors English 8 (EN 16)

This course is designed for the Gifted and Talented students with high ability and motivation. Following the 8th grade performance objectives, emphasis is placed on critical thinking, civic engagement, economic concepts, and research skills using cross-curricular integration.

Social Studies

SS071

Grades: 07

First Semester of:
SS 07 Social Studies
Difficulty: Average 2 Sem.

This course traces the events and their effects on the United States and the world from the beginning of the U.S. Civil War to World War II. An emphasis on geographic themes and concepts will be incorporated as well as economics and the study of the role of government and citizenship.

Social Studies

SS072

Grades: 07

Second Semester of:
SS 07 Social Studies
Difficulty: Average 2 Sem.

This course traces the events and their effects on the United States and the world from the beginning of the U.S. Civil War to World War II. An emphasis on geographic themes and concepts will be incorporated as well as economics and the study of the role of government and citizenship.



Social Studies

SS081

Grades: 08

First Semester of:

SS 08 Social Studies

Difficulty: Average 2 Sem.

This course begins with examining the events leading to the creation of the United States and the background for the writing of the U.S. Constitution. The students will learn about the structure of American government, including a historical foundation and survey of the economic system in the U.S. It continues with the events of the Great Depression in the United States, as well as world events during the same time period, through present day global issues.

Social Studies

SS082

Grades: 08

Second Semester of:

SS 08 Social Studies

Difficulty: Average 2 Sem.

This course begins with examining the events leading to the creation of the United States and the background for the writing of the U.S. Constitution. The students will learn about the structure of American government, including a historical foundation and survey of the economic system in the U.S. It continues with the events of the Great Depression in the United States, as well as world events during the same time period, through present day global issues.

Introductory Spanish

WL01

Grades: 07 - 08

WL 01 Introductory Spanish

Difficulty: Average 9 weeks - 1 Sem.

For students who want to learn a basic vocabulary of either Spanish or French or German or Chinese. Understanding and speaking the language is stressed with some attention paid to reading, writing and grammar. Culture and customs are discussed.

Spanish Level A

WL201A

Grades: 07 - 08

New Course Starting 2011/2012

1st Semester of:

WL 20A Spanish Level A

Difficulty: Average 1 - 2 Sem.

Introduces students to the basic vocabulary and grammar of the language and components of the culture of the countries in which the language is spoken. Prepares student to begin to read, write, speak and understand the language. This course, when followed by Language Level B, is designed to meet level I course objectives.

Spanish Level B

WL201B

Grades: 07 - 08

New Course Starting 2011/2012

1st Semester of:

WL 20B Spanish Level B

Difficulty: Average 1 - 2 Sem.

Enhances basic vocabulary and grammar, as well as, components of the culture of the countries in which the language is spoken. Students refine their reading, writing, speaking and listening skills to prepare for the placement exam administered in the spring of 8th grade. This course, when preceded by Language Level A, is designed to meet level I objectives.