

Chandler Unified School District



Junior High Course Description Catalog 2019/2020

Chandler Unified School District

Junior High Course Description Catalog

Grades 7-8

2019-2020

Governing Board

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**CHANDLER UNIFIED SCHOOL DISTRICT
EDUCATIONAL PROGRAMS**

NOTICE OF NONDISCRIMINATION

Notice of Nondiscrimination

Chandler Unified School District does not discriminate on the basis of race, color, ethnicity, national origin, religion, sex or gender, sexual orientation, disability or age in its programs and activities and provides equal access to the Boy Scouts and other designated youth groups. The following persons have been designated to handle inquiries regarding the nondiscrimination policies:

Compliance officer for Title IX

Notice of Non-discrimination: www.cusd80.com/nondiscrimination

Dr. Craig Gilbert, Assistant Superintendent
1525 W. Frye Rd.
Chandler, AZ 85224
(480) 812-7630

Sandy Cooper, Assistant Superintendent
1525 W. Frye Rd.
Chandler, AZ 85224
(480) 812-7624

Compliance officer for Section 504

Dr. Kymberly Marshall, Director of Student Services
500 W. Galveston St.
Chandler, AZ 85225
(480) 224-3732

Aviso de no discriminación

Distrito Escolar Unificado de Chandler no discriminan en base de raza, color, etnia, origen nacional, religión, sexo o género, orientación sexual, discapacidad o edad en sus programas y actividades, proporcionan acceso en condiciones de igualdad a los Boy Scouts y otros grupos de jóvenes. Las siguientes personas han sido designadas para tratar preguntas en cuanto a las políticas de no discriminación:

Funcionario de Cumplimiento de Título IX

Aviso de no discriminación: www.cusd80.com/nondiscrimination

Dr. Craig Gilbert, Asistente de Superintendente
1525 W. Frye Rd.
Chandler, AZ 85224
(480) 812-7630

Sandy Cooper, Asistente de Superintendente
1525 W. Frye Rd.
Chandler, AZ 85224
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Funcionario de Cumplimiento para Sección 504

Dr. Kymberly Marshall, Director de Servicios Estudiantiles
500 W. Galveston St.
Chandler, AZ 85225
(480) 224-3732

Family Educational Rights and Privacy Act (FERPA) Notice for Directory Information

The *Family Educational Rights and Privacy Act* (FERPA), a Federal law, requires that Chandler Unified School District (CUSD), with certain exceptions, obtain your written consent prior to the disclosure of personally identifiable information from your child's education records. However, CUSD may disclose appropriately designated "directory information" without written consent, unless you have advised the District to the contrary in accordance with District procedures. The primary purpose of directory information is to allow CUSD to include this type of information from your child's education records in certain school publications. Examples include:

- A playbill, showing your student's role in a drama production;
- The annual yearbook;
- Honor roll or other recognition lists;
- Graduation programs; and
- Sports activity sheets, such as for wrestling, showing weight and height of team members.

Directory information, which is information that is generally not considered harmful or an invasion of privacy if released, can also be disclosed to outside organizations without a parent's prior written consent. Outside organizations include, but are not limited to, companies that manufacture class rings or publish yearbooks. In addition, two federal laws require local educational agencies (LEAs) receiving assistance under the *Elementary and Secondary Education Act of 1965* (ESEA) to provide military recruiters, upon request, with three directory information categories – names, addresses and telephone listings – unless parents have advised the LEA that they do not want their student's information disclosed without their prior written consent. ¹

If you do not want CUSD to disclose directory information from your child's education records without your prior written consent, you must notify the District in writing within two weeks of the start of school. CUSD has designated the following information as directory information:

- | | |
|---|---|
| <ul style="list-style-type: none">-Student's name-Parent/Guardian's name-SAIS/Student ID number-Address-Telephone listing-Electronic mail address-Photograph-Date and place of birth-Major field of study-Dates of attendance-Grade level | <ul style="list-style-type: none">-Participation in officially recognized activities and sports-Weight and height of members of athletic teams-Degrees, honors, and awards received-The most recent educational agency or institution attended |
|---|---|

¹ These laws are: Section 9528 of the ESEA (20 U.S.C. 7908), as amended by the *No Child Left Behind Act of 2001* (P.L. 107-110), the education bill, and 10 U.S.C. 503, as amended by section 544, the *National Defense Authorization Act for Fiscal Year 2002* (P.L. 107-107), the legislation that provides funding for the Nation's armed forces.

Notificación sobre Derechos conforme a FERPA para las Escuelas Primarias y Secundarias

La Ley de Derechos Educativos de la Familia y la Confidencialidad (*Family Educational Rights and Privacy Act*), conocida por sus siglas en inglés FERPA, confiere a los padres y los estudiantes mayores de 18 años (denominados “estudiantes aptos”) ciertos derechos con respecto a los expedientes académicos o registros educativos del estudiante. Estos derechos son:

(1) El derecho a inspeccionar y revisar el expediente del estudiante en un plazo de 45 días contado de la fecha de petición de acceso.

El padre o estudiante apto debe presentar al director de Escuela [o el correspondiente funcionario escolar] una petición por escrito que señale el documento o los documentos que desea inspeccionar. El funcionario de escuela se encargará del acceso y de notificar al padre o el estudiante apto respecto a la hora y el lugar donde los documentos se pueden inspeccionar.

(2) El derecho a solicitar una modificación del registro que el padre o el estudiante apto estime inexacto o equívoco.

Un padre o estudiante apto puede pedirle a la escuela que se modifique un registro que él considere inexacto o equívoco. Debe dirigirse por escrito director de la escuela [o al correspondiente funcionario], señalar con claridad la parte del registro que desea que se modifique, y especificar por qué es inexacto o equívoco. Si la escuela determina no modificar el registro en el sentido de la petición presentada por el padre o el estudiante apto, la escuela notificará al padre o el estudiante apto sobre la decisión y le avisará sobre su derecho a una audiencia en relación con la petición de modificación. Se proporcionará información adicional al padre o el estudiante apto sobre el procedimiento de audiencia al ser notificado sobre el derecho a audiencia.

(3) El derecho a dar consentimiento para la divulgación de información susceptible de identificación personal contenida en los expedientes académicos del estudiante, salvo en los casos señalados por FERPA que autorizan la divulgación sin consentimiento.

Una excepción, que permite la divulgación sin consentimiento, se trata de la divulgación a los funcionarios escolares con intereses educativos legítimos. Un funcionario escolar es un empleado de la escuela en calidad de administrador, supervisor, instructor, o personal de apoyo (incluyendo el personal de salud o médico y el personal de la unidad de seguridad o policial); una persona que integre el Consejo Escolar; una persona o compañía con la cual la escuela contrate para desempeñar una función particular (como un abogado, un auditor, un consultor médico, o un terapeuta); o un padre o estudiante que se desempeñe en un comité oficial, tal como un comité de disciplina o de procedimientos conciliatorios de disputas laborales, o que asista a otro funcionario escolar en el ejercicio de sus funciones.

Un funcionario tiene un interés legítimo si el funcionario necesita revisar un registro educativo a fin de cumplir con su responsabilidad profesional.

A petición, la escuela divulgará sin consentimiento registros educativos a los funcionarios de otro distrito escolar en donde el estudiante piensa o pretende matricularse.

(4) El derecho a presentar un reclamo ante el Departamento de Educación de EE.UU. respecto al presunto incumplimiento con los requisitos de FERPA por parte de la Escuela. El nombre y la dirección de la Oficina que administra FERPA son:

Family Policy Compliance Office
U.S. Department of Education
400 Maryland Avenue, SW
Washington, DC 20202-5901

Notification of Rights Under the Protection of Pupil Rights Amendment (PPRA)

PPRA affords parents certain rights regarding our conduct of surveys, collection and use of information for marketing purposes, and certain physical exams. These include the right to:

- Consent before students are required to submit to a survey that concerns one or more of the following protected areas (“protected information survey”) if the survey is funded in whole or in part by a program of the U.S. Department of Education (ED)–
 1. Political affiliations or beliefs of the student or student’s parent;
 2. Mental or psychological problems of the student or student’s family;
 3. Sex behavior or attitudes;
 4. Illegal, anti-social, self-incriminating, or demeaning behavior;
 5. Critical appraisals of others with whom respondents have close family relationships;
 6. Legally recognized privileged relationships, such as with lawyers, doctors, or ministers;
 7. Religious practices, affiliations, or beliefs of the student or parents; or
 8. Income, other than as required by law to determine program eligibility.
- Receive notice and an opportunity to opt a student out of –
 1. Any other protected information survey, regardless of funding;
 2. Any non-emergency, invasive physical exam or screening required as a condition of attendance, administered by the school or its agent, and not necessary to protect the immediate health and safety of a student, except for hearing, vision, or scoliosis screenings, or any physical exam or screening permitted or required under State law; and
 3. Activities involving collection, disclosure, or use of personal information obtained from students for marketing or to sell or otherwise distribute the information to others.
- Inspect, upon request and before administration or use –
 1. Protected information surveys of students;
 2. Instruments used to collect personal information from students for any of the above marketing, sales, or other distribution purposes; and
 3. Instructional material used as part of the educational curriculum.

These rights transfer from the parents to a student who is 18 years old or an emancipated minor under State law.

Chandler Unified School District (CUSD) has developed and adopted policies, in consultation with parents, regarding these rights, as well as arrangements to protect student privacy in the administration of protected information surveys and the collection, disclosure, or use of personal information for marketing, sales, or other distribution purposes. CUSD will directly notify parents of these policies at least annually at the start of each school year and after any substantive changes. CUSD will also directly notify, such as through U.S. Mail or email, parents of students who are scheduled to participate in the specific activities or surveys noted below and will provide an opportunity for the parent to opt his or her child out of participation of the specific activity or survey. CUSD will make this notification to parents at the beginning of the school year if the District has identified the specific or approximate dates of the activities or surveys at that time. For surveys and activities scheduled after the school year starts, parents will be provided reasonable notification of the planned activities and surveys listed below and be provided an opportunity to opt their child out of such activities and surveys. Parents will also be provided an opportunity to review any pertinent surveys. Following is a list of the specific activities and surveys covered under this requirement:

- Collection, disclosure, or use of personal information for marketing, sales or other distribution.
- Administration of any protected information survey not funded in whole or in part by ED.
- Any non-emergency, invasive physical examination or screening as described above.

Parents who believe their rights have been violated may file a complaint with:

Family Policy Compliance Office
U.S. Department of Education
400 Maryland Avenue, SW
Washington, D.C. 20202-5920

Notificación de Derechos Bajo la Protección de los Derechos del Alumno (PPRA)

PPRA permite a los padres ciertos derechos con respecto a la realización de encuestas, recopilación y uso de información para propósitos de mercadeo, y ciertos exámenes físicos. Estos incluyen el derecho a:

- Consentimiento antes de los estudiantes deben someterse a una encuesta que se refiere a una o más de las siguientes áreas protegidas ("encuesta de información protegida") si la encuesta es financiada en su totalidad o en parte por un programa del Departamento de Educación de Estados Unidos (ED) -
 1. Afiliaciones políticas o creencias del estudiante o padres del estudiante;
 2. Problemas mentales o psicológicos del estudiante o la familia del estudiante;
 3. Comportamiento o actitudes sexuales;
 4. Ilegal, antisocial, auto-incriminación, o degradante;
 5. Evaluaciones críticas de otros con quienes los encuestados tienen relaciones familiares cercanas;
 6. Relaciones privilegiadas reconocidas legalmente, tales como con abogados, médicos, o ministros;
 7. Prácticas religiosas, afiliaciones o creencias del estudiante o sus padres; o
 8. Ingresos, aparte de lo requerido por la ley para determinar la elegibilidad del programa.
- Recibir notificación y una oportunidad de optar un estudiante fuera de -
 1. Cualquier otra encuesta de información protegida, sin importar el financiamiento;
 2. Cualquier no-emergencia, examen físico invasivo o evaluación requerida como condición de asistencia, administrado por la escuela o su agente, y no necesario para proteger la salud y seguridad inmediata de un estudiante, a excepción de audición, visión o escoliosis , o cualquier examen físico o chequeo permitido o requerido bajo la ley estatal; y
 3. Actividades que involucran la recolección, divulgación o uso de información personal obtenida de los estudiantes para su comercialización o para vender o distribuir la información a otros.
- Inspeccionar, bajo petición y antes de la administración o uso -
 1. Encuestas de información protegida de los estudiantes;
 2. Los instrumentos utilizados para recopilar información personal de los estudiantes para cualquiera de la comercialización, ventas u otros propósitos de distribución; y
 3. Material de instrucción usado como parte del currículo educativo.

Estos derechos se transfieren de los padres a un estudiante de 18 años de edad o menor emancipado bajo la ley estatal.

Chandler Unified School District (CUSD) ha desarrollado y adoptado políticas, en consulta con los padres, acerca de estos derechos, así como arreglos para proteger la privacidad del estudiante en la administración de encuestas de información protegida y la recolección, divulgación o uso de información personal para marketing , las ventas, u otros propósitos de distribución. CUSD notificará directamente a los padres de estas políticas por lo menos anualmente, al comienzo de cada año escolar y después de cualquier cambio sustancial. CUSD también notificará directamente, como a través de correo postal o correo electrónico, los padres de los estudiantes que están programados para participar en las actividades específicas o encuestas indican a continuación y proporcionará una oportunidad para que los padres optar su niño fuera de la participación de la específica actividad o encuesta. CUSD hará esta notificación a los padres al comienzo del año escolar si el Distrito ha identificado las fechas específicas o aproximadas de las actividades o encuestas en ese momento. Para las encuestas y actividades programadas después del año escolar comienza, los padres recibirán notificación razonable de las actividades y encuestas planeadas se enumeran a continuación y les dará la oportunidad de optar a su hijo de tales actividades y encuestas. Los padres también se proporcionará la oportunidad de revisar cualquier encuesta pertinente. A continuación se presenta una lista de las actividades y encuestas específicas cubiertas bajo este requisito:

- Recopilación, divulgación o uso de información personal para marketing, ventas u otra distribución.
- Administración de cualquier encuesta de información protegida no financiada en su totalidad o en parte por ED.
- Cualquier persona que no sea de emergencia, examen físico o de detección como se ha descrito anteriormente.

Los padres que creen que sus derechos han sido violados pueden presentar una queja con:

Family Policy Compliance Office
U.S. Department of Education
400 Maryland Avenue, SW
Washington, D.C. 20202-5920

Junior High Course Requirements

Students are required to take one year of language arts, social studies, math, and science in both the seventh and eighth grade. Students can also select two elective courses each semester. Each elective course will earn 1/4 credit per semester. The availability of elective classes, however, will depend on the grade level of the student, special program eligibility, the number of students who register for the course, and school resources. Counselors are available to help students select their classes.

	Grade 7	Grade 8
Language Arts	1 credit	1 credit
Math	1 credit	1 credit
Science	1 credit	1 credit
Social Studies	1 credit	1 credit
Electives	1 credit	1 credit

In order to be promoted to the next grade, students need to earn a minimum of four (4) credits. Failure to pass both language arts and math **will result in retention.** Additionally, if students fail to pass one or more of the other core academic classes (science or social studies) they will either be retained or required to attend summer school.

High School Program Planning

During the spring of the eighth grade year, all students in consultation with their families, will develop a four-year high school plan of studies in order to prepare the student for college, vocational or technical studies, or for the job market. Proper planning ensures that students meet all of the requirements for high school graduation. To assist with this planning, review the chart below that lists the course requirements for high school graduation. You will also find a mathematics course sequence chart on the following page to further assist you with this planning process.

In addition to the requirements listed below, students are required to pass the state-mandated Civics test in order to graduate. Special Education students are required to complete the course of study as prescribed in their Individual Education Plan (IEP).

Chandler Unified School District High School Graduation Requirements

Curriculum	Chandler Schools Graduation Requirement
English	4 credits
Math	4 credits
Laboratory Science	3 credits
Social Studies	3 credits
Career and Technical Education or Fine Arts	1 credit
Foreign Language	0 credit
Physical Education	1 credit
Comprehensive Health	½ credit
Required Courses	16 ½ credits
Elective Courses	5 ½ credits
TOTAL REQUIRED	22 credits

Special Education

Various individualized programs and services are available to students identified with a disability. State and federal laws and guidelines regulate eligibility for special education programs. Multi-disciplinary teams, including administrators, teachers, counselors, psychologists, parents, and students participate in developing programs. Specialized accommodations in regular education classes are also designed for qualified students.

Services in fourteen disability categories are available in a variety of environments, including inclusion, resource, and self-contained programs. Related services such as speech, OT, PT, Adaptive PE, counseling, transportation, hearing, vision and the like are also available so students may benefit from their Special Education. Pre-vocational, vocational and transition areas are addressed. Registration for Special Education classes is arranged through the Special Education department chairs.

Mathematics Course Sequence

Grade	On Level	Accelerated	Accelerated	Accelerated
6 th	6 th Grade Math	Math 7	Pre-Algebra	Algebra 1
7 th	7 th Grade Math	Pre-Algebra (Honors 7)	Algebra 1	Geometry
8 th	Pre-Algebra	Algebra 1	Geometry	Algebra 2
9 th	Algebra 1	Honors Geometry	Honors Algebra 2	Honors Pre Calculus
10 th	Geometry	Honors Algebra 2	Honors Pre Calculus or Honors Brief Calculus	IB/AP Calculus AB/BC
11 th	Algebra 2	Honors Pre Calculus or Honors Brief Calculus	IB/AP Calculus AB/BC	MV Calc/Diff Equations
12 th	Pre-Calc	IB/AP Calculus AB/BC	MV Calc/Diff Equations	Linear Algebra

A student's mathematics course sequence will affect their 9th grade Science Course placement. Any student taking Algebra 1 or higher as an 8th grader will be placed in Honors Biology as a 9th grader. Students taking Pre-Algebra as an 8th grader will be placed in Investigative Science as a 9th grader.

7th Grade Course Descriptions

Language Arts 7

One Year

Seventh grade Language Arts emphasizes reading and writing for a full year. In this standards-based curriculum, students will write compositions, understand and apply new vocabulary words, and prepare oral presentations. During reading instruction, students will apply a variety of comprehension strategies to develop meaning from the material they read. In writing instruction, emphasis will be placed on the 6+1 traits of writing: ideas and content, word choice, organization, sentence fluency, voice, conventions and format. In addition to personal narratives and short stories, students will write multi-paragraph summaries that communicate the main ideas of non-fiction articles and that organize supporting details in a logical sequence.

Honors Language Arts 7

One Year

Eligibility based on state test scores

This standards-based course is designed for students who are achieving above grade level in reading comprehension and writing. In writing instruction, emphasis will be placed on the 6+1 traits of writing: ideas and content, word choice, organization, sentence fluency, voice, conventions and format. Students will write summaries, expository essays and literary responses that contain effective introductory and summary statements and that fully develop the main ideas with details, facts, examples, and descriptions. Students will also learn to analyze literature through the introduction of various literary elements used in poetry, short stories, plays, and novels.

Math 7

One Year

This course is designed to improve and extend student math skills in the following areas: number theory, basic operations (with fractions, decimals, and integers), proportions, percentages, measurement, graphing, statistics, and geometric concepts. Students will use reasoning and communication skills within real-world problem solving situations throughout the course.

Honors Pre-Algebra

One Year

Eligibility based upon Math 7 and state test scores

In this accelerated course, algebraic concepts are taught in this standards-based course along with problem-solving strategies, geometric concepts, statistical applications, and testing the validity of conjectures. Students will use reasoning and communication skills within real-world problem solving situations throughout the course.

Algebra 1

One Year

Prerequisite: Honors Pre-Algebra

This course is the first year of a high school level standards-based mathematics curriculum. Real-life concepts, problems and applications are employed throughout the course by integrating algebra, probability, geometry, discrete math and mathematical structure and logic. Number sense topics include classifying and comparing sets. Data analysis focuses on organizing data into charts and evaluating conclusions drawn from that data. Algebra topics including linear equations, inequalities, exponents and expressions are taught using algebraic methods. Geometric properties, methods, theorems and additional topics of geometry relationships will be used to interpret and draw 3-dimensional objects. Discrete mathematics and mathematical structure will be used to develop and analyze algorithms and the understanding of the logic of algebraic procedures.

Integrated Science 7

One Year

Students will explore science concepts using an inquiry-based approach with emphasis on the skills of observation and hypothesis generation, scientific testing, and analysis and interpretation of scientific data. Integrated topics will include populations and organisms in an ecosystem; structure of the Earth; Earth processes and systems; and Earth in the Solar System. Topics will encompass history and nature of science study as well as science in personal and social perspectives.

Accelerated Science 7/8

One Year

Prerequisite: Concurrently Honors Pre-Algebra

This course is a combination of Integrated Science 7 and 8. Students will explore science concepts using an inquiry-based approach with emphasis on the skills of observation and hypothesis generation, scientific testing, and analysis and interpretation of scientific data. Integrated topics will include populations and organisms in an ecosystem; structure of the Earth; Earth processes and systems; Earth in the Solar System reproduction and heredity; diversity, adaptation and behavior; properties and changes of properties in matter; and motion and forces. Topics will encompass history and nature of science study as well as science in personal and social perspectives.

Social Studies 7

One Year

The seventh grade social studies program focuses on the history of North America from the contributions of early civilizations up to the Reconstruction Period in the United States. This standards-based course examines the relationship of historical events and people, significant themes, ideas, beliefs and turning points in North American history. Students utilize the tools of historical research by framing analytical questions and evaluating historical materials.

Honors Social Studies 7

One Year

The seventh grade social studies program focuses on the history of North America from the contributions of each civilizations up to the Reconstruction Period in the United States. This standards-based course examines the relationship of historical events and people, significant themes, ideas, beliefs and turning points in North American History. The course will require students to read literary works and other primary source materials related to the content of the course. Students will begin to develop the writing and research skills necessary for high school level.

CATS

The Chandler Academically Talented Students (CATS) program is self-contained for core classes, offering gifted students an accelerated and enriched curriculum. Students must meet eligibility criteria to be placed in this program.

8th Grade Course Descriptions

Language Arts 8

One Year

In Language Arts 8, students will extend writing skills through more complex compositions and reports, and their work will be assessed using the 6+1 traits of writing. Vocabulary development, prewriting strategies, and editing skills are emphasized. Students will write an expository essay that contains effective introductory and summary statements and fully developed ideas with details, facts, examples, and descriptions. Students will analyze literature through advanced literary techniques found in poetry, short stories, plays, and novels.

Honors Language Arts 8

One Year

Honors Language Arts 8 challenges students who have demonstrated excellence in reading and writing skills. Critical thinking skills are developed through literary analysis, analytical writing techniques, and the fundamentals of persuasion and debate. Students read advanced literature, including Shakespeare and other significant writers, in order to analyze drama, short stories, novels, and poetic verse.

Pre-Algebra

One Year

Prerequisite: Math 7

Algebraic concepts are explored in this standards-based course along with problem solving strategies, geometric concepts, statistical applications, and testing the validity of conjectures. Students will use reasoning and communication skills within real-world problem solving situations throughout the course.

Algebra 1

One Year

Prerequisite: Pre-Algebra

This course is the first year of a high school level standards-based mathematics curriculum. Real-life concepts, problems and applications are employed throughout the course by integrating algebra, probability, geometry, discrete math and mathematical structure and logic. Number sense topics include classifying and comparing sets. Data analysis focuses on organizing data into charts and evaluating conclusions drawn from that data. Algebra topics including linear equations, inequalities, exponents and expressions are taught using algebraic methods. Geometric properties, methods, theorems and additional topics of geometry relationships will be used to interpret and draw 3-dimensional objects. Discrete mathematics and mathematical structure will be used to develop and analyze algorithms and the understanding of the logic of algebraic procedures.

Geometry

One Year

Prerequisite: Algebra 1

This course is the second year of a standards-based mathematics curriculum. Number sense topics include the concept of using estimation strategies reasonably and fluently. Probability focuses on recoding data from a probability experiment and comparing the outcome to predictions made prior to performing the experiment. Discrete mathematics topics include understanding and demonstrating the systematic listing and counting of possible outcomes. Geometric properties will be used to analyze the attributes and properties of two and three-dimensional shapes and developing mathematical arguments about their relationships. Students will learn to use logic, reasoning and mathematical proofs to evaluate situations and select problem-solving strategies.

Algebra 2

One Year

Prerequisite: Geometry

This is the third year of an integrated study of mathematics. Students will model and solve real-life situations dealing with such topics as probability, statistics, algebraic functions, geometry, and an introduction to trigonometry.

Investigative Science

One Year

Prerequisite: Concurrent Algebra 1 and Accelerated Science 7/8

This inquiry-based course is designed to investigate chemistry, physics, biology and earth-space concepts in order to develop students' analytical skills and problem-solving techniques. Concepts explored in the course develop foundational knowledge that ensures success in subsequent high school science classes. Emphasis is based on laboratories in which the student is an active participant in the formation of the lab.

Integrated Science 8

One Year

Students will explore science concepts using an inquiry-based approach with emphasis on the skills of observation and hypothesis generation, scientific testing, and analysis and interpretation of scientific data. Integrated topics will include reproduction and heredity; diversity, adaptation and behavior; properties and changes of properties in matter; and motion and forces. Topics will encompass history and nature of science study as well as science in personal and social perspectives.

Social Studies 8

One Year

In this standards-based course, students learn the ideals, rights and responsibilities of citizenship. Additionally, the founding documents of the United States government are reviewed and analyzed. Particular emphasis is placed on the Constitution and how the government functions at the local, state, national, and international levels. Students will also analyze geography (location, place, region, movement, environment interaction) and learn to apply basic economic concepts to assess global problems that affect consumer choices.

Honors Social Studies 8

One Year

In this standards-based course, students learn the ideals, rights and responsibilities of citizenship. Additionally, the founding documents of the United States government are reviewed and analyzed. Particular emphasis is placed on the Constitution and how the government functions at the local, state, national and international levels. Students will also analyze geography (location, place, region, movement, environment interaction) and learn to apply basic economic concepts to assess global problems that affect consumer choices. The course will require students to read literary works and other primary source materials related to the content of the course. Students will begin to develop the writing and research skills necessary for high school level honors and AP social studies classes.

CATS

The Chandler Academically Talented Students (CATS) program is self-contained for core classes, offering gifted students an accelerated and enriched curriculum. Students must meet eligibility criteria to be placed in this program.

Elective Classes

The availability of elective classes depends on the grade level of the student, special program eligibility, the number of students who register for the course, and school resources.

Robotics

One Semester

Students in this hands-on class are exposed to the interdisciplinary principles of science, technology, engineering and math while building and programming robots to carry out specific tasks. Students will problem solve and learn programming logic using the Mindstorms EV3 LEGO based robotics kits.

General Art

One Semester

Students in this class will complete projects in cartooning, drawing, painting, and ceramics. Art history, principles of design and elements of design will be incorporated into the various projects.

Three-Dimensional Art

One Semester

Students in this class will create projects in ceramics, sculpture, and pottery. Art history, principles of design and elements of design will be incorporated into the various projects.

Advanced Art

One Year

Prerequisite: General Art

Students in this course will further explore the fundamentals of the art making experience by exposure to a more in-depth, technical skill set. Students will gain a greater understanding of the techniques and the skills necessary to create a strong foundation in which to build and grow as an artist. This class is designed for the serious art student or the student who aspires to pursue fine art in a higher learning setting.

Ceramics

One Semester

Students in this course study ceramics, sculpture, and pottery as they create their own clay portfolio. Other areas include: art history, drawing and painting styles, principles and elements of design. Students utilize a sketch book/journal for homework assignments. There may be a fee for projects the students take home.

Beginning Photography

One Semester

This course introduces students to digital photography and photo manipulation. Students will learn to use manual controls to set exposure values, they will understand compositional principles, and learn various techniques for editing digital photographs using photo editing software. Students will have the opportunity to create a variety of projects in class.

Technology 101

One Semester

This course will prepare students to creatively and productively use technology. Students will use Office 365, including Word, Excel, PowerPoint, and Publisher, for educational and business purposes. To better prepare students for higher education and working in the real world, they will complete projects using Office 365, understand hardware consumer skills, learn news and media literacy skills, and practice digital citizenship. Additionally, students will learn and improve keyboarding skills, with a goal of touch-typing at 30 words per minute.

Computer Science Discoveries

One Semester

CS Discoveries is an introductory computer science course that empowers students to create authentic projects and engage with computer science for creativity, communication, problem solving, and fun. Students become familiar with coding concepts and the design process through web development, the construction of games and apps, and physical computing. Students create and share content through a series of puzzles, challenges, and real-world scenarios.

Beginning Web Design

One Semester

This course introduces students to the creation and design of websites. Students will learn to use HTML (Hypertext Markup Language), CSS (Cascading Style Sheets), and a web editor to produce multi-page websites. Students will also learn to use Adobe Flash to create basic animations for their websites. The course does not require any prior knowledge of HTML or web design.

Dance

One Year or One Semester

This course is recommended for students with little or no dance experience. It offers instruction in the beginning dance technique (ballet, modern and jazz), choreography and dance production.

Drama

One Semester

This is the beginning course for the student interested in acting and the theatre. It is designed to accommodate a student who has no experience in theater and/or one who may have previously been involved in drama. Activities and projects will introduce the concepts of theater games, improvisation, character building, pantomime, voice production, scene work, and costume and set design.

Theater Workshop

One Year

Casteel and SJHS only

This year-long elective class is intended for students who enjoy drama and have a desire to learn more advanced theatrical skills. Some of these skills include learning how to write and perform monologues, develop advanced improv technique, and produce and direct theatrical scenes.

Technical Theatre Basics

Semester

This class is intended for 8th grade students that are interested in participating in the technical aspects of theatre. This course will give students another option in theatre coursework before beginning high school. By taking this course, students will be able to learn the basic duties of a theatre technician as well as advanced skills in building and design before entering high school.

Oral Expression

One Semester

This course will introduce students to the elements and principles of oral presentations. Activities will range from giving speeches and presentations to developing role play/acting skills. Students will find this course both engaging and fun.

Critical Thinking and Reading

One Semester

Elective Credit

This semester course offers students an opportunity to accelerate the development of reading and writing skills, specifically critical thinking skills and in-depth interpretations of text. Instruction emphasizes reading comprehension, writing fluency, and vocabulary study through the use of a variety of literary and informational texts encompassing a broad range of text structures, genres, and levels of complexity. Texts used for instruction focus on a wide range of topics, including content-area information, in order to support students in meeting the knowledge demands of increasingly complex text. Students enrolled in the course will engage in interactive text-based discussion, question generation, using textual evidence to support claims, and making meaningful connections in order to successfully gain effective verbal and written communication skills crucial for academic success.

American Sign Language 1

One Year

ACP Erie, CCHS only

This is an introductory class focusing on beginning conversational skills. The course is based on a natural acquisition approach to language education. The class focuses on developing basic knowledge of and beginning skills in the conversational use of American Sign Language. This course meets the foreign language requirement for Arizona state universities.

Spanish 7

One Year

This course is an introduction to the language and culture of the Hispanic world. In Spanish 7 the student learns basic vocabulary and grammar. Emphasis is on listening, reading comprehension and simple conversational skills through role-playing, skits, and other interactive methods. This class is not designed for native speakers.

Spanish 8

One Year

Prerequisite: Spanish 7

This course is a continuation of Spanish 7. Students who complete Spanish 7 and 8 will meet the requirements for entrance into Spanish 2 at the high school level.

Spanish 1

One Year

ACP Erie, Oakland and CCHS only

This course is an introduction to the language and culture of the Hispanic world. In Spanish 1 the student learns vocabulary and grammar through listening, speaking, reading and writing. Emphasis is on listening and reading comprehension and simple conversational skills through role-playing, skits and other interactive methods. **This class is not designed for native speakers.**

Spanish 2

One Year

ACP Erie and Oakland

This course is a continuation of Spanish 1. In Spanish 2 students will receive more practice in listening, speaking, reading and writing skills. New vocabulary and grammar are presented. The students will improve writing skills through simple compositions. They will continue to explore the culture of the Hispanic world. This class is not designed for native speakers.

French 7

One Year

This course is an introduction to the language and culture of France. In French the student learns basic vocabulary and grammar. Emphasis is on listening, reading comprehension and simple conversational skills through role-playing skits, and other interactive methods.

French 8

One Year

Prerequisite: French 7

This course is a continuation of French 7. Students who complete French 7 and 8 will meet the requirements for entrance into French 2 at the high school level.

Mandarin Chinese 1

One Year

ACP, AJHS, BJHS, and CCHS only

This course will introduce students to the basic vocabulary, alphabet of Mandarin and the culture of China. Emphasis will be on listening, comprehension, and simple conversational skills. It will prepare the student to begin to read, write, speak and understand the language.

Mandarin Chinese 2

One Year

ACP, AJHS, BJHS, and CCHS only

This course will continue to build upon the basic vocabulary, grammar and conversation skills the students learned in the first year. Emphasis will be on daily dialogue practicing, short article/story reading, and free journal writing. Students also will explore further knowledge about Chinese history, culture, geography and current events.

Beginning Band

One Year

This class is for students who have no prior experience on a band instrument. Students will learn to read music and develop skills on a particular instrument so they can be a member of a concert band within one year.

Cadet Band

One Year

Cadet Band class is recommended for those who have been playing a band instrument for two years or less and is also open to beginning students who want to learn to play a band instrument. Most continuing band students from elementary school take this course. Students will continue to learn instrument-specific technique, note recognition, rhythmic accuracy, sight-reading, and tonal development, as well as developing an appreciation of music history and expression. Students will perform several times throughout the school year for various concerts, school functions, and festivals.

Concert Band

One Year

Concert Band is open to any student with previous instrumental music experience. Most continuing band students take this course. The student continues to improve note recognition, rhythmic accuracy, sight-reading, and tonal development, as well as developing a value of music history and expression. Students perform several times at various concerts, school functions, and festivals throughout the school year.

Symphonic Band

One Year

Prerequisite: Teacher recommendation and audition

Symphonic Band consists of a select group of grade eight students who have reached a high degree of playing proficiency. The objective of this band is to meet the needs of the more advanced musicians who require more challenge than that asked of other band students. The Symphonic Band will perform several times throughout the year for various school and community functions, as well as at festivals and contests. Attendance at all rehearsals and scheduled performances is mandatory.

Jazz Band

One Year

Prerequisite: Teacher recommendation and audition

Jazz band is an elective class where selected students will learn contemporary musical styles, improvisation, and practical jazz theory. This select ensemble will perform regularly at various concerts, school functions, and festivals. These scheduled performances are mandatory.

Beginning Guitar

One Semester

This beginning class is for students who have no experience on the guitar. Students will learn basic chords, note reading skills, and contemporary music styles. Students may rent an acoustic guitar from the school but it is preferred they provide their own; acoustic and classical guitars only.

Intermediate Guitar

One Semester

This class is for students who are beyond the beginning level. Chording and note reading will be emphasized. Students must provide their own acoustic guitars. No electric guitars are permitted.

Concert Orchestra (advanced)

One Year

Concert Orchestra consists of group instruction for those students who have completed Cadet Orchestra or are at a level that is more advanced than the Cadet Orchestra. The objective of this orchestra is to meet the needs of advancing students who need a challenge but are not quite ready for the Chamber Orchestra. Attendance at all performances is mandatory. Students in this class will be expected to:

1. Perform several times throughout the school year
2. Perform at a state Festival
3. Expand on bowing technique and shifting.

Cadet String Orchestra

One Year

Cadet String Orchestra consists of group instruction for those students wishing to continue their string studies. Instruments include: violin, viola, cello, and string bass. Students who play at an intermediate level are qualified for this class. Orchestra students will continue to develop note recognition skills, rhythmic accuracy, sight-reading ability, and better tone production. This class will play for several evening concerts. Attendance at all performances is mandatory.

Cadet Band Percussion (open)

One Year

Percussion Ensemble is open to all percussionists in 7th or 8th grade. No prior experience is required for enrollment in the class. Percussion Ensemble focuses on fundamental snare and mallet technique as well as building strong music reading skills. Percussion Ensemble performs as "The Bucket Brigade" playing percussion pieces on 5 gallon paint buckets and has long been a favorite at school assemblies. This group is often invited to play at elementary schools and in the community. No audition or prior experience is necessary although typical students have played percussion for 2 years in elementary band.

Chamber Orchestra

One Year

Prerequisite: Teacher recommendation and audition

String Orchestra is a select group of students who have reached a higher degree of playing proficiency. The objective of this orchestra is to meet the needs of the more advanced musicians who require more challenge than any other junior high string student. Attendance at all rehearsals and scheduled performances is mandatory. Students in this class will be expected to:

1. Perform several times throughout the school year for various school and community functions.
2. Perform at various festivals and contests.
3. Expand on bowing technique, shifting, and vibrato.
4. Become more aware of belonging to an active musical organization.

Percussion Ensemble

One Year

Percussion Ensemble is for any student who would like to learn or further develop playing skills with all percussion instruments. This class will focus on a variety of percussion skills and techniques using such instruments as the marimba, bells, xylophone, timpani, snare drum, bass drum, cymbals, and more. Percussion students will be expected to perform at concerts and other events throughout the school year.

Beginning Choir

One Year

This choir is open to any student who likes to sing. Singing in unison, two-part harmony and music reading will be stressed. There will be two required performances per semester.

Intermediate Choir

One Year

This choir is for students who want to improve their singing ability. It will continue to develop the students' music reading skills and will teach two and three-part harmony. There will be two required performances per semester.

Advanced Choir

One Year

This choir is open to those students who have had previous choral experience at the junior high level. A large variety of choral literature will be studied using 3 and 4-part harmony. Placement in the Advanced Choir will be determined by audition. This choir will perform in the community and at various festivals. Attendance at all scheduled performances is mandatory.

Boys Choir

One Year

This choir is open to any male student who likes to sing. Singing in unison, two-part harmony, and music reading will be stressed. There will be two required performances per semester.

Physical Education

One Year or One Semester

This course offers students a basic foundation in physical education by exposing them to a variety of individual and team sports. An emphasis is placed on promoting lifetime sports and physical fitness.

Athletic Physical Education

One Year or One Semester

This course is specifically designed for athletes from all sports desiring to improve their overall performance. Athletes build their physical abilities through activities designed specifically to increase strength, improve speed and agility, develop balance, and enhance hand/eye coordination. In addition, athletes are taught the importance of good nutrition, caring for minor injuries, and the value in developing a positive mental attitude as part of preparing for athletic competition.

Weight Training and Conditioning

One Year

In Weight Training and Conditioning, students will learn muscle names, their locations, exercises to increase specific muscle strength, the five components of fitness, cardio fitness zones, fitness testing, healthy fitness zones, heart rates and goal setting. Everything they learn in class will help them to prepare a personal fitness plan that will guide them to maintain or improve their fitness level throughout their lifetime. Students in this class exercise in the weight room up to three times a week and participate in cardio activities up to two times a week.

Yoga

One Year

Students will learn the skills of beginning yoga techniques. Yoga will not only strengthen and stretch muscles, but will improve balance and focus. Over time, yoga practice will not only develop a stronger body, deeper breathing, and decrease risk of injury in other sports, but it will also increase your concentration and relieve stress. This course will also cover health standards of movement and nutrition as students learn to be active healthy teens into adults. This course will satisfy one junior high physical education credit.

Media/TV Production

One Year

Prerequisite: Application and teacher approval

This course is designed for those students interested in writing, producing, and performing the television news and announcement program. Hands-on technical experience with filming, editing, and studio production will be taught. The theory of TV production will be emphasized.

Digital Media

One Semester

This course allows 7th and 8th grade students to express themselves creatively through digital media. We will explore graphic design, photography, image editing, typography and audio/video editing through several innovative projects. The software used in this course includes the industry standards of Adobe Photoshop, Adobe Premiere Pro, and Adobe After Effects, as well as, simpler software like Movie Maker and Audacity. If you like uploading videos to YouTube or Instagram, this class is for you!

Publication/Yearbook**One Year***Prerequisite: Application and teacher approval*

Students in the publications class learn copywriting, photographic layout, and design skills involved in the production of school publications. It is the responsibility of the class to produce the school yearbook.

Writer's Workshop**One Year***BJHS only**Prerequisite: Honors ELA and/or state test scores*

This course is designed for students who have demonstrated exceptional abilities and interest in writing. The writing workshop model of the class will provide a structured atmosphere for students to experiment with a variety of genres including poetry, memoir, short fiction, reviews, and essays. Students will have the opportunity to publish writing for a variety of audiences, both inside and outside the classroom. Students will also have support to fine-tune their work for submission to writing contests.

Student Council**One Year***Prerequisite: Students must participate in an election/application process*

As elected representatives or officers, students learn to solve problems and use parliamentary procedure. They also develop meeting skills and learn to plan, implement, and evaluate activities. Students study general human relations and the traits of different types of leadership, as well as their benefits and hazards.

Student Aide**One Year***Prerequisite: Application and administration approval***Pass/Fail Grade**

Students are assigned to the office to assist with clerical tasks. They are expected to maintain acceptable grades, behavior, and attendance.

Life Connections and Careers A/B**One Semester***ACP and CCHS Only*

This exploratory course consists of projects and activities that will provide students with opportunities to develop a vision for their future. Students will be exposed to possible future careers, and they will begin the process of identifying and preparing a personal plan of action. They begin with self-discovery and end with a 10 year plan. Activities will assist students in core skill development common to virtually all occupations.

Family and Consumer Science (FACS)**One Semester***AJHS, PJHS, SJHS, Only*

This course is the relationship between individuals, families, and communities, and the environment in which we live. This exploratory course includes; career exploration, food preparation, nutrition, and clothing care including hand sewing skills. Students will participate in a variety of group and individual lab activities discovering and defining their own interests, skills, personality traits and preferences and relating them to future independent living.

Engineering – PLTW Design and Modeling**One Semester**

This hands-on course provides an introduction to the Engineering Design Process. Students will learn basic 3D modeling techniques, multiview and isometric sketching, CAD (Computer-Aided Design), and other engineering skills. Students will engage in collaborative activities to design solutions to various problems.

Engineering – PLTW Automation and Robotics**One Semester**

This course provides an introduction to Automation and Robotics. Students will collaborate to build mechanisms with VEX parts and use them in Design Challenges, learn computer programming with RobotC, and accept challenging projects that connect VEX builds to RobotC.

STEM Research Methods**One Year***CCHS only*

This elective course will provide techniques for basic and advanced principles of scientific, technological, engineering, and mathematical (STEM) experimentation and design, including time management strategies for student research and strategies for successful competitions in these areas. Students are required to complete one original independent science, math or technology research project and compete in one regional fair (CASE, HISEF, AZSEF, etc.). Off campus research may be required and students will provide their own transportation. This elective course does not meet the requirement for any science credit, student will receive elective credit.

AVID

One Year

The AVID course is designed to prepare students for success in postsecondary education. This course provides support and skill development in areas specifically aligned with success in rigorous courses in the foundation content areas and in preparing students for success in college. A recommendation, application and interview are required. Students must be accepted into the AVID program.

Grade level offerings vary by site.

Chandler Online Academy – Enrollment Information

Website - <https://www.cusd80.com/COA>



Frequently Asked Questions

Who can enroll in Chandler Online Academy?

Any junior high school student with a primary residence in Arizona can enroll in Chandler Online Academy as a Part-time, Concurrent, or Full-time student.

How do prospective students enroll?

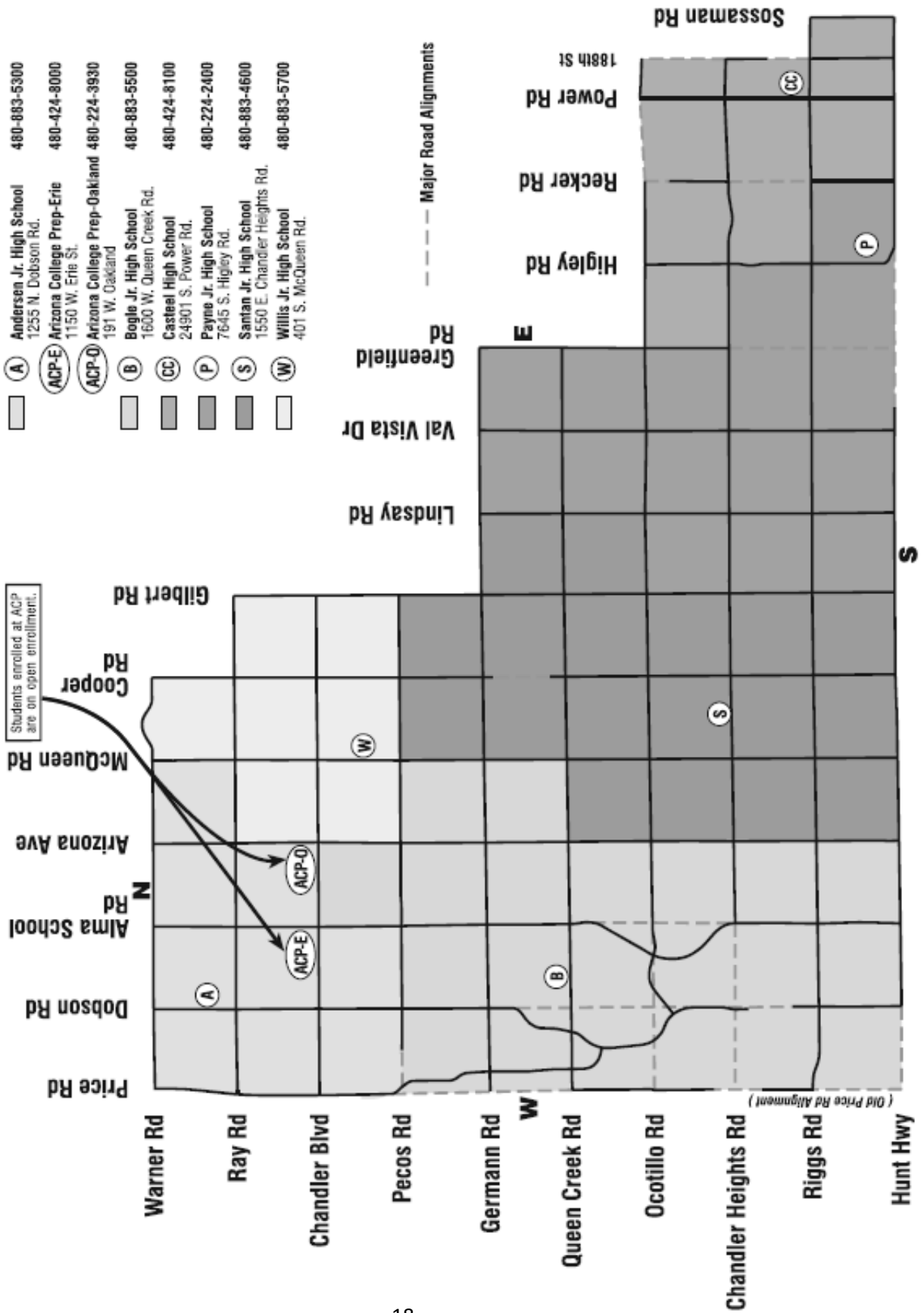
Students who would like to take less than a full schedule of classes at their traditional CUSD school and some online with COA must first obtain approval from their school counselor, and then complete the "Concurrent Enrollment" application on the Enroll Now page of our website. Students who wish to take all of their courses online from home can enroll in the Full-time Program. Visit the Programs section for more information or go to Enroll Now on our website to complete the appropriate online enrollment form for either Part-time, Concurrent, or Full-time enrollment.

What is the difference between Concurrent and Part-time Enrollment?

Concurrent is appropriate for junior high school students scheduled to attend a CUSD school for less than a full schedule (less than 6 semester courses). These students may also enroll concurrently with Chandler Online Academy to take the remaining classes online, for a total of 6 semester courses combined.

Part-time is appropriate for CUSD students enrolled in a full schedule (6 semester courses) at a CUSD school or who need to take an online class for credit recovery (replacement of a failing grade) or grade replacement (replacement of a lower grade). The fee for Part-time enrollment in each 0.5 credit class with COA is \$160.00. Students can take no more than 2 classes at a time.

Chandler Unified School District No. 80 Junior High Attendance Boundaries



Chandler Unified School District No. 80 High School Attendance Boundaries

