

2014-2015

Chandler Unified School District

High School Course Catalog



Basha Bears



Perry Pumas



Arizona College Prep
Erie Knights



Hamilton Huskies



Chandler Wolves

www.mychandlerschools.org

Chandler Unified School District

Course Description Catalog

Grades 9-12

2014 - 2015

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General Information

This catalog lists the high school courses offered in the Chandler Unified School District. Students need to carefully consider the information in this catalog so they can make informed decisions about their course of study while attending a CUSD high school. Counselors are also available to assist students with course selections and to answer questions about their schedules.

Please note the following:

It is important to review graduation requirements before making course decisions.

Vocational schools, colleges, and universities have entrance requirements that may exceed high school graduation requirements.

Some courses have prerequisite requirements. Students must complete the prerequisites before enrolling in these classes.

This catalog lists courses available at all the high schools in the Chandler Unified School District unless noted in the course description. Although a course is listed, it will not be offered unless a sufficient number of students register for the class.

It is important that students make thoughtful course selections in the spring pre-registration period because course offerings and teacher assignments are based on spring registration numbers.

Acceptance of transfer courses from sources outside CUSD is not automatic. Please meet with a counselor to determine how credit will be transferred before enrolling.

Course Credits

One unit of credit is granted to students who receive a passing grade in a course that meets for one period during the entire academic year. One-half unit of credit is granted to students who receive a passing grade in a one-semester course.

Courses taken at the junior high cannot be used for high school credit. High school math and world language courses taken in 7th and 8th grade may be placed on the student's high school transcripts but will not count towards fulfilling high school graduation requirements. Only students enrolled in grades 9-12 will receive credit for high school level courses.

By Governing Board policy, freshmen, sophomores and juniors are required to take six credit bearing courses. Seniors may enroll in a minimum of four courses if they are on track to meet graduation requirements. Seniors need to review their credits with a counselor to ensure that all graduation requirements are being met.

In the fall of the school year, students are classified as freshman if they have fewer than five credits. In order to be classified as a sophomore, students need to have at least five credits when school opens. Students are classified as juniors if they have earned at least ten credits, and a senior has to have at least sixteen credits at the beginning of the school year.

Acceptance of transfer credits from sources outside the Chandler Unified School District is not automatic. It is recommended that students meet with their counselor before enrolling in courses outside the Chandler Unified School District to clarify whether the credit will be granted as an elective or core and to determine what process must be followed. Please refer to policy JFABC and JFABC-R, Admission of Transfer Student (Academic Transfer Credits). CUSD Governing Board Policy can be found at ww2.chandler.k12.az.us/school-board.html.

General Information

Cross-credit Courses

The following list of courses may be used to substitute for credit in other areas. A more detailed description of each course is provided within the catalog.

- Courses that may be used or applied toward the physical education requirement: Spiritline, Beginning Dance, Intermediate Dance, Advanced Dance, Drill Team/Color Guard, Marching Band, Color/Winterguard and AFJROTC. Marching Band, Color/Winterguard, and AFJROTC credit will waive PE credit at the ratio of three semesters of Band/Winterguard/AFJROTC to two semesters of P.E.
- Courses that may be applied toward the science requirement: Applied Biological Systems may be applied towards the fulfillment of the Biology requirement. Biotechnology I and Biotechnology II may be applied as a lab science course. To receive lab science credit a student can take either Agriscience I and Agriscience II or Agriscience II and Agriscience III. Courses that may be applied toward the economics requirement: Agriculture Business Management, Business Applications, Marketing and Economics Applications, and the following Cooperative Education courses: Family & Consumer Sciences, Agriculture Business management, Business, Marketing & Economics, and Industrial Education.

Education and Career Action Plan

On February 25, 2008 the Arizona State Board of Education approved Education and Career Action Plans (ECAP) for all Arizona students grades 9-12 (R7-2-302.05). All students in grades 9-12 will complete an Arizona Education and Career Action Plan. An ECAP reflects a student's current plan of coursework, career aspirations, and extended learning opportunities in order to develop the student's individual academic and career goals.

General Information

Program Planning

All students, in consultation with their families, need to develop a four-year high school plan of studies in order to prepare for college, vocational or technical studies, or the job market. To assist with this planning, review the chart below listing the course requirements for high school graduation.

In addition to these requirements, all students in the graduating class of 2015-2016 and earlier are required to pass the state-mandated AIMS (Arizona's Instrument to Measure Standards) tests in reading, writing, and math.

Special Education students are required to complete the course of study as prescribed in their Individual Education Plan (IEP).

Curriculum Area	Chandler Unified School District Graduation Requirements	Arizona University Entrance Requirements
English (see pg. 17)	4 credits	4 credits
Math (see pg. 49)	4 credits	4 credits
Science (see pg. 56)	3 credits Student must complete one year in the same science course to receive credit towards graduation. Investigative Science, Biology, Chemistry, Physics and Human Biology	3 lab science credits One credit in each of three different laboratory sciences selected from the following: Chemistry, Physics, or Biology. An integrated laboratory science or an advanced level laboratory science (Human Biology, Biotechnology, and Investigative Science) may be used to substitute for one required course.
Social Studies (see pg. 61)	3 credits World History/Geography, Economics, American/AZ History, US/AZ Government	2 credits
Career and Technical Education/Fine Arts	1 credit	1 Fine Arts credit
World Language (see pg. 68)	0 credit	2 credits Two years of the same language
Physical Education	1 credit	0 credit
Comprehensive Health	½ credit	0 credit
Required Courses	16 ½ credits	16 credits
Elective Courses	5 ½ credits	0 credits
Total Required Credits	22 credits	16 credits

High School Four Year Plan

Name _____ Student # _____ Counselor _____ Grad Yr. _____

Post-secondary plan

Armed Service _____ Voc/Tech/Apprentice Training _____ Community College _____ Community College & 4 year University _____

_____ 4 Year University

Please review page 3 for CUSD and 4 year Arizona University requirements

	Freshman	Summer Sch.	Sophomore	Summer Sch.	Junior	Summer Sch.	Senior
English							
Math							
Science							
Social Studies							
Physical Ed							
Comp. Health							
Voc. Ed./Fine Art							
Foreign Language							
Electives							

Total credits CUSD required = 22

Today's Date

Student Signature

General Information

Explanation of Grades

Non-Weighted Classes

All courses taught for credit receive a letter grade or a pass/fail option. The final examination may not count for more than 20 percent of the final grade. Grade-point values and the percentage used to determine each grade are listed below.

Percentage	Letter Grade	Grade Point Value
90-100	A	4.0
80-89	B	3.0
70-79	C	2.0
60-69	D	1.0
0-59	F	0
P/F Pass/Fail (option only available for student aide, Peer Facilitator, or AVID tutor) I Incomplete (maximum length of time to make up a course is one semester) WF Withdraw Failing		

Weighted Classes

Weighted grades are assigned to courses that are accelerated and more challenging. A 5.0 grade-point value is possible because of the academic rigor and higher expectations in the work required for that course. The grade-point value for these grades is: A=5.0, B=4.0, C=3.0, D=1.0, F=0. Weighted courses are listed with Honors, AP (Advanced Placement), and IB (International Baccalaureate) designations in their titles. Grade point average (GPA) for transferring students is recomputed in order to align the transferring classes with the courses offered at Chandler Unified School District high schools. Students transferring among CUSD high schools will receive weighted grades only for those classes that align to the receiving school's IB/AP/Honors classes.

Pass/Fail Option

The pass/fail option is only available for student aides, Peer Facilitators, or AVID tutor.

Advanced Courses

Advanced Placement (AP) courses are available at all CUSD high schools. AP courses prepare students to take the national Advanced Placement examination given in late spring of each school year. Students may be granted advanced placement status and/or college credit on the basis of how well they perform on these tests. Information regarding advanced placement courses and examinations is available from the counseling offices of each high school. Students are not required to take an advanced placement course to be eligible to take an advanced placement examination; however, students enrolled in AP courses are expected to take the AP exam. AP/Honors classes are not available to homebound students.

International Baccalaureate (IB) courses are available at Chandler High School. IB courses are part of a rigorous two-year curriculum leading to examinations and the IB diploma. Advanced placement status and/or college credit may be granted based on student performance within the program. Information regarding IB courses is available from the counseling office at Chandler High School.

General Information

The International Baccalaureate Middle Years Programme (MYP) courses are available at Chandler High School. The Middle Years Program is a program of international education for 9th and 10th grade students designed to help students develop the knowledge, understanding, attitudes and skills necessary to participate actively and responsibly in a changing world. MYP students take accelerated classes culminating in a personal project at the end of 10th grade. After completing the MYP curriculum, students will be prepared to continue in the IB Diploma Program.

Dual credit from a college or university course may be granted if prior approval has been received. See school administration for specific information. Dual credit courses require the payment of tuition to the cooperating community college. Dual enrollment credit is earned when the course is taken at a high school in the Chandler Unified School District.

Cooperative Education Courses

Senior students are offered opportunities for apprenticeships, internships, and jobs related to their individual education while in high school through Agriscience, Business, Family and Consumer Science, Health Sciences, Industrial Education, and Information Technology. Check with your counselor for instructor approval requirements and contact information. Co-curricular career and technical education clubs provide curriculum material for classes and job readiness activities. Students can earn 3 credits for cooperative education courses: 1/2 credit per semester for course work and 1 credit per semester for work experience if maintaining a continuous job. All students are required to join and be dues-paying members of a career and technical student organization.

Classes Taken a Second Time

All classes taken for a second time must be pre-approved by the Assistant Principal in charge of registration. When a 9-12 class is taken a second time, and is not a class that may be repeated for credit, the highest grade earned will be the grade included in GPA calculations; however, both classes will be listed on the official transcript.

Admission to Colleges and Universities

Admission requirements to colleges and universities vary greatly. Students should review the catalog of the college or university they are interested in attending in order to become familiar with entrance requirements. Many college catalogs are available in the counselor's offices and the career center.

Applicants to Arizona universities must meet the following general requirements: For unconditional admission, students must successfully complete the college core competencies and also meet one of the following: rank in the upper 25 percent of their high school graduating class; have an overall minimum grade point average of 3.0 on a 4.0 scale; or have a minimum score of 22 on the ACT or a minimum score of 1040 on the critical reading and math portions of the SAT; and complete the course requirements.

For conditional admission, a student must rank in the upper 50 percent of their high school graduating class, or have an overall minimum grade point average of 2.5 on a 4.0 scale. A student may have a deficiency in any two subjects under course work requirements, but the deficiency cannot be in math and science or the same subject.

NCAA Eligibility: All prospective student athletes who intend to participate in Division I or Division II athletics as freshmen in college must register and be certified by the NCAA Initial Eligibility Clearinghouse. See your counselor for details and registration procedures.

General Information

NAIA Eligibility: All prospective student athletes who intend to participate in NAIA athletics as a freshman must register and be certified by the NAIA Eligibility Center. See your counselor for details and registration procedures.

Out-of-state schools have additional requirements and differ considerably. It is suggested that the student send for an out-of-state catalog to become familiar with specific requirements.

Arizona Board of Regents High Honors Tuition Waiver Scholarship

Qualified graduates of Arizona high schools may be eligible for a partial state university tuition waiver. For qualifications and more information, contact your counselor or the Arizona Department of Education at. <http://www.ade.az.gov/asd/tuitionwaiver>

Attendance Requirements

Since regular attendance is a key to academic success, students need to be in attendance daily. School attendance is the responsibility of the student and their family.

- There are two types of absences: excused and unexcused.
- Each unexcused absence will result in teacher and/or administrator action, or both.
- A student should attend 90 percent of class sessions to receive credit. Failure to meet this standard may lead to withholding of credit. Cases involving prolonged illness or unusual circumstances will be reviewed by the school administration.
- Release time is given only with permission of parent or guardian.
- Teachers are responsible for recording daily attendance or tardies.
- If tardies become excessive, administrative action will be taken.

Please review the attendance procedures and policies listed in the student handbook for additional information.

Students Registering for School after the 20th day of a Semester

If a student registers in a CUSD high school after the 20th day of the semester and has not attended any school during the past 20 school days, the student may be registered and have the opportunity to earn credit if missed work is made up according to the requirements of the classroom teachers. It is also important to note that students who drop a course after the 20th day of a semester will receive a failing grade for that course.

Transfer Students

Acceptance of transfer credits from sources outside the Chandler Unified School District is not automatic. Coursework completed outside the District will be evaluated to determine whether elective or core credit will be awarded. Please refer to policy JFABC and JFABC-R, Admission of Transfer Student (Academic Transfer Credits). Following a transfer, the receiving school will give the student a list showing which credits were accepted as core subject credits and which were accepted as credits for electives. Within 10 days of receiving this list, a student may request to take an exam for any course accepted as an elective. If the student earns a score that demonstrates proficiency, the school will accept the transferred credit as core credit. CUSD Governing Board Policy can be found at ww2.chandler.k12.az.us/school-board.html.

General Information

Transfer students who plan to graduate from a CUSD high school will be held responsible for District graduation requirements. In addition, students must earn at least two (2) credits from one of the District high schools, and be enrolled in the school granting the diploma in the semester of graduation.

Correspondence Courses and Distance Learning Courses

Two credits from correspondence/distance learning courses may be accepted toward the graduation requirements from providers outside the Chandler Unified School District. Students should consult with their counselor before enrolling in courses outside the Chandler Unified School District to ensure that the credit will transfer.

Material Usage Fees

High school students may be assessed reasonable fees for fine arts and career and technical education courses and for optional services, equipment and materials offered to students beyond those required to successfully complete the basic requirements. A list of fees is available at the Bookstore. **Any student or family not able to pay these fees because of economic hardship should contact the school's principal.**

Special Education

Various individualized programs 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, cooperate 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 regular and special classrooms. Related services such as speech, OT, PT, Adaptive PE, counseling, transportation, hearing and vision 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.

East Valley Institute of Technology (EVIT)

Chandler Unified School District cooperates with the East Valley Institute of Technology; however, EVIT is a separate school district apart from the Chandler Unified School District. It is a specialized school offering high school level technical training in 13 cluster areas. EVIT students attend career and technical courses one-half of each day. The other half is spent at their home high schools. Transportation is provided between home schools and EVIT. Counselors at all CUSD high schools can provide detailed information on entrance requirements and program specifications. EVIT course selections are listed at the end of this catalog.

IMPACT Chandler Scholars (Formerly known as Vision College Bound)

The Chandler Education Foundation offers the ICS program, which is primarily a recognition reward program for Chandler Unified School District high school students. IMPACT Chandler Scholars who complete the program by demonstrating academic excellence, exemplary attendance, and a commitment to service in the community over four years of high school often qualify for scholarship and financial aid opportunities their senior year. IMPACT Chandler Scholars are unique in that they are prepared academically to succeed in college while understanding and embracing what it means to be committed and active citizens. In addition, if you successfully meet the ICS requirements, you will be eligible to apply the second semester of your senior year for an ICS scholarship. For program details, please visit www.ChandlerEdFoundation.org/impact.

General Information

Arizona Academic Scholars

Arizona Academic Scholars are high school students who have completed the Scholars Course of Study, a specific sequence of academic courses in math, science, language arts, and social studies. The Arizona Academic Scholars philosophy is based on the belief that it is better to pass an academically challenging course than to get a higher grade in an easier course. Arizona Academic Scholars receive special recognition for their academic achievements during high school and upon graduation. The course of study is as follows:

COURSES	YEARS
English	4
Mathematics	4
Science	3
Social Studies	3
Language other than English (2 years of the same language)	2
Fine Arts/Career and Technical Education (CTE)	2 from Fine Arts and/or CTE

To qualify as an Arizona Scholar, students must have earned a C or better in the above classes and meet all other CUSD graduation requirements. See your school counselor for further details.

Air Force Junior ROTC

Journey Into Aviation History AS 100

Grades: 9, 10, 11, 12	Full Year	1 Credit
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Cadets study flight from ancient times to current developments, and receive an introduction to military traditions, citizenship, the US government, wellness, health, fitness, and character building. *If the student successfully completes three semesters of AFJROTC, one credit of PE will be waived.*

Police Science (Security Forces Studies) AS 150

Basha and Hamilton only

Grades: 9, 10, 11, 12	Semester	½ Credit
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The fundamentals of police work as it applies to military police in the areas of Authority and Jurisdiction, Search and Seizure, Constitutional Law, Law Enforcement Operations, Use of Force and Counter-Terrorism are taught through lecture, discussion, and demonstration/performance. Students will have an opportunity to experience police work first hand through scenarios and practical training utilizing proven police techniques. Most activities are conducted in small group settings. Students with a felony arrest record will not be enrolled in this class. *If the student successfully completes three semesters of AFJROTC, one credit of PE will be waived.*

Cultural Studies: An Introduction to Global Awareness AS 200

Grades: 10, 11, 12	Full Year	1 Credit
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This course introduces students to various regions of the world from a geographic, historical, and cultural perspective. This course provides increased international awareness and insight into foreign affairs that permits a more educated understanding of other cultures and enhanced knowledge of America's interest and role in the world. *If the student successfully completes three semesters of AFJROTC, one credit of PE will be waived.*

Science of Flight AS 210

Basha, Chandler and Hamilton only

Grades: 10, 11, 12	Full Year	1 Credit
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Cadets learn the aerospace environment, the human requirements of flight, principles of aircraft flight and principles of air navigation. Communication skills and cadet corps activities are stressed. *If the student successfully completes three semesters of AFJROTC, one credit of PE will be waived.*

Exploring Space AS 300

Grades: 10, 11, 12	Full Year	1 Credit
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Cadets examine the Earth, moon, planets, the latest advances in space technology, and continuing challenges of space and manned space flight. *If the student successfully completes three semesters of AFJROTC, one credit of PE will be waived.*

Aerospace Science AS 400

Grades: 10, 11, 12	Full Year	1 Credit
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Cadets will develop group management skills as the primary leadership of the entire cadet corps. Academic modules accompanying the leadership training can include Group Management, elements of Cultural Studies, Policy & Organization, survival training. *If the student successfully completes three semesters of AFJROTC, one credit of PE will be waived.*

Air Force Junior ROTC

Aviation Ground School AS 450

Hamilton High School only

Grades: 11, 12

Full Year

1 Credit

Prerequisite: Enrollment in AFJROTC and written approval of instructor

This course is ground school in preparation for the Federal Aviation Administration (FAA) Private Pilot Certificate written examination. Cadets' studies will include aerodynamics, airplane systems, airports, airspace, communications, Federal Air Regulations, navigation, airplane performance, flight planning, and flight physiology. Cadets may take this course in lieu of the AFJROTC 200, 300 or 400 course.

Competitive Drill Team/Color Guard AS 500

Basha, Chandler and Hamilton only

Grades: 9, 10, 11, 12

Semester

½ Credit

Prerequisite: Enrollment in AFJROTC course

Students are introduced to the principles of teamwork, building confidence and strengthening self-esteem. Drill instills a sense of discipline and enthusiasm resulting in a higher degree of self-reliance and self-discipline. *If the student successfully completes three semesters of AFJROTC one credit of PE will be waived.* This course falls under AIA and district eligibility rules for some out-of-class performances.

All courses in this department will meet CUSD requirements for CTE Credit or Elective Credit

CTE - Agriscience

Plants, Animals, and Leadership

Grades: 9, 10, 11, 12	Full Year	1 Credit
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Students will learn how agriculture plays a key role in the U.S. and world economy along with hands on instruction in plant and animal sciences, mechanics, and leadership development. A Supervised Agricultural Experience Program (SAE) is required for all students. Students will participate in FFA where they will develop leadership and skills for career success.

Applied Biological Systems

Grades: 10, 11, 12	Full Year	1 Credit
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Prerequisite: PAL or co-enrolled for one semester of Floriculture or Animal Life

This course may be applied toward fulfillment of the biology requirement. May be offered for Dual Credit

Students will have hands on instruction that focuses on how plant and animal sciences play a key role in Biology. Emphasis will be on major biology components and how they related to life. A Supervised Agricultural Experience Program (SAE) is required for all students. Students will participate in FFA where they will develop leadership and skills for career success.

Animal Life

Grades: 10, 11, 12	Semester	½ Credit
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This course focuses on the science of Arizona wildlife and companion animal care. Students will participate in FFA where they will develop leadership and skills for career success.

Floriculture

Grades: 10, 11, 12	Semester	½ Credit
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This course focuses on floral design and the history of the flower industry. Units include basic botany, floral supplies and equipment, principles of floral design, color and symmetry, construction and mechanics of floral design, selection and judging, floral crops, preparation and care of flowers and foliage. Students will participate in FFA where they will develop skills for leadership and career success.

AgriScience I

Grades: 10, 11, 12	Full Year	1 Credit
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Prerequisite: Any Agriscience Course

May be offered for Dual Credit

This course focuses on plant sciences, specifically with plant production in the greenhouse. Units include plant growth and development, hydroponics, propagation, nutrition, pests, greenhouse management, landscape plant identification, design and installation of irrigation systems, and equipment maintenance. Students will be required to maintain an SAE. Students will participate in FFA where they will develop skills for leadership and career success. *Completion of Agriscience I and II will provide one credit of laboratory science for university admission or high school credit and one elective credit.*

AgriScience II

Grades: 10, 11, 12	Full Year	1 Credit
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Prerequisite: Any Agriscience Course

May be offered for Dual Credit

This course focuses on the animal sciences as well as the history and trends in animal industries. Units include animal selection, health, nutrition, reproduction, genetics, meat evaluation, and horse care. Business principles of the animal industries are included. Students will be required to maintain an SAE. Students will participate in FFA where they will develop skills for leadership and career success. *Completion of Agriscience I and II or Agriscience II and III will provide one credit of laboratory science for university admission or high school credit and one elective credit.*

CTE - Agriscience

AgriScience III

Chandler and Hamilton only

Grades: 10, 11, 12

Full Year

1 Credit

Prerequisite: Any Agriscience Course

This class will prepare students for careers in the landscaping industry. Units include landscape plant identification, plant pests, plant nutrition, landscape design and installation, turf management, irrigation systems, equipment maintenance. Students will be required to maintain an SAE. Students will participate in FFA where they will develop skills for leadership and career success. *Completion of Agriscience II and III will provide one credit of laboratory science for university admission or high school credit and one elective credit.*

Agriculture Engineering

Basha and Chandler only

Grades: 9, 10, 11, 12

Full Year

1 Credit

Prerequisite: Any Agriscience Course

May be repeated for credit

Fee Required

This course will cover some of the mechanical skills needed in the agricultural industry. Units taught include safety, tool identification and maintenance, computer applications in mechanics, arc welding, mig welding, plumbing, electricity, electric motors, woodwork, working drawings, surveying, concrete, small gas engines, tractor operation and safety. Students will be required to maintain an SAE. Students will participate in FFA where they will develop skills for leadership and career success.

Agriculture Business Management

Grades: 12

Full Year

1 Credit

Prerequisite: Two years of any Agriscience Course

May be offered for Dual Credit

This course may be taken for Economics credit.

Students will learn the basics of agricultural business management. Topics include entrepreneurship, profit-maximizing principles, salesmanship, leadership in the workplace, machinery management, and job interview skills. A project will be required of all students. Students will be required to maintain an SAE. Students will participate in FFA where they will develop skills for leadership and career success.

Agriculture Business Management Cooperative Education

Grades: 12

Full Year

3 Credits

Prerequisite: Two years of any Agriscience Course and instructor approval

May be offered for Dual Credit

This course may be taken for Economics credit.

Students will learn the basics of agricultural business management. Topics include entrepreneurship, profit-maximizing principles, salesmanship, leadership in the workplace, and job interview skills. A project will be required of all students. Students will be required to work an average of 15 hours per week and attend class. SAE records will be required. Students will participate in FFA where they will develop skills for leadership and career success. Students must have their own transportation and insurance.

CTE - Business

Business, Management and Technology

Hamilton High School only

Grades: 9, 10, 11, 12

Full Year

1 Credit

This course is an introductory business class designed to provide a fundamental understanding of business management through “hands-on” exercises in Word Processing, Excel Spreadsheet, Access Database, PowerPoint, and Desktop Publishing. Students will be exposed to many facets of business including accounting, personal finance, budgeting, ethics, management, employability skills and marketing. Students will also explore career opportunities, and learn to apply problem solving and decision-making skills to various business related situations. Business concepts such as checking accounts, saving and investing, personal finance are integrated throughout the course in order to help students prepare for the economic roles of consumer, worker, and citizen. Students enrolled in this course can join Future Business Leaders of America (FBLA), which is the career and technical student organization associated with the Business program. Opportunities available through FBLA include leadership development, field trips, travel and competition.

Business Management and Administrative Services (BMAS) Hamilton High School only

Grades: 10, 11, 12

Full Year

1 Credit

This course is designed for students who want to start, organize and operate a small business enterprise. Students evaluate the role and risks of small business in an ever-changing economy, develop a business plan, and develop a product/service idea to compete in our annual Business Fair. Through real life project based activities, students will learn many core business principles and skills. Core principles learned in this class include, accounting, economics, entrepreneurship, ethics, finance, business law, marketing and advertising. Skills learned and enhanced include, teamwork, problem-solving, decision making, customer service, communications and technology. Students enrolled in this course can join Future Business Leaders of America (FBLA), which is the career and technical student organization associated with the Business program. Opportunities available through FBLA include leadership development, field trips, travel and competition.

Business and Economic Applications

Hamilton High School only

Grades: 12

Full Year

1 Credit

Prerequisite: One year of Business (BMT or BMAS) course

This course may be taken for Economics credit.

Students receive instruction on employment preparation and retention, improving oral and written communication, computer software usage, office procedures, customer service, leadership, ethics, economics, accounting and finance. Students enrolled in this course can join Future Business Leaders of America (FBLA), which is the career and technical student organization associated with the Business program. Opportunities available through FBLA include leadership development, field trips, travel and competition.

CTE - Business

Business and Economics Cooperative Education

Hamilton High School only

Grades: 12 Full Year 3 Credits

Prerequisite: One year of Business (BMT or BMAS) course

This course may be taken for Economics credit.

Business Cooperative Education is a work/study program with community employers, which provides instruction and training for students preparing for careers in business. Students receive instruction on employment preparation and retention, improving oral and written communication, computer software usage, office procedures, customer service, leadership, ethics, economics, accounting and finance. In this cooperative education methodology, one credit hour is given for school classroom work and two credits are given for supervised field based learning. Students work in a paid office-related occupation a minimum of 15 hours per week. Students enrolled in this course can join Future Business Leaders of America (FBLA), which is the career and technical student organization associated with the Business program. Opportunities available through FBLA include leadership development, field trips, travel and competition.

Marketing

Grades: 9, 10, 11, 12 Full Year 1 Credit

Fee Required

May be offered for Dual Credit

This course exposes students to many facets of business and marketing including consumer behavior, legal and ethical issues, management, communication, employability skills, leadership, decision-making, and opportunities in marketing related careers. Also, many other aspects including economics, selling, market research, product planning, and promotion. Students will also receive instruction in word-processing, spreadsheets, desktop publication, and presentation software to create marketing related projects. There is a hands-on-project with every unit in which classroom instruction is applied to a realistic situation. Students enrolling in this course are strongly encouraged to join DECA, which is the career and technical student organization associated with the Marketing program. Opportunities available through DECA include leadership development, field trips, travel, and competition.

School Based Enterprise

Grades: 10, 11, 12 Full Year 1 Credit

Prerequisite: Marketing

Fee Required

Students enrolled in this course will spend one class period working in the student store where they will gain valuable work experience, customer service skills, merchandising and basic money handling skills. This course also includes classroom instruction on the fundamentals of retail marketing. Students are strongly encouraged to join DECA, which is the career and technical student organization. Opportunities available through DECA include leadership development, field trips, travel, and competition.

Sports and Entertainment Marketing

Grades: 10, 11, 12 Full Year 1 Credit

Prerequisite: Marketing

Fee Required

This course is designed to further student's knowledge and interest in the field of Marketing. This course will cover basic marketing, target marketing and segmentation, sponsorship, event marketing, promotions, sponsorship proposals and sports marketing plans as applicable to the Sports and Entertainment industries. Students enrolling in this course are strongly encouraged to join DECA, which is the career and technical student organization associated with the Marketing program. Opportunities through DECA include leadership development, field trips, travel, and competition.

CTE - Business

Entrepreneurship

Grades: 11, 12	Full Year	1 Credit
<i>Fee Required</i>		

As a result of our nation needing to remain competitive on the global front, we must encourage and support small business ownership and innovation. This course will expose students to the foundations, resources, and support necessary to develop their own business ideas and foster innovation. This course is partnered with professors from the W.P. Carey School of Business at ASU. Students will actively engage in development of their own business initiative.

Marketing and Economics Applications

Grades: 12	Full Year	1 Credit
<i>Prerequisite: Marketing</i>		
<i>Fee Required</i>		
<i>This course may be taken for Economics credit.</i>		

Marketing and Economics Applications provides instruction and training for students preparing for careers in marketing, management and entrepreneurship. Students will receive instruction related to success as an employee, advanced marketing concepts, advanced market research, written and verbal communication skills, problem solving skills, and commercial selling. One hour of credit is given for classroom work for the full year.

Marketing and Economics Cooperative Education

Grades: 12	Full Year	3 Credits
<i>Prerequisite: Marketing and instructor approval</i>		
<i>Fee Required</i>		
<i>This course may be taken for Economics credit.</i>		

Marketing Education is a work-study program that provides instruction and training for students preparing for careers in marketing, management and entrepreneurship. Students will have one class period of instruction related to success as an employee, advanced marketing concepts, advanced market research, written and verbal communication skills, problem solving skills, and commercial selling. Students will be placed in marketing related positions. Students must work an average of 15 hours per week. Students must have their own transportation and insurance coverage. Students must see the marketing instructor their junior year to apply, and all students are required to join the career and technical student organization, DECA.

All courses in this department will meet CUSD requirements for a CTE credit or elective credit.

CTE - Family and Consumer Science

Culinary Arts I

Grades: 9, 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Maricopa County Food Handler Card</i>		May be offered for Dual Credit
<i>Fee Required</i>		

Culinary Arts I is designed to introduce students to the theory and practice of the basic fundamentals of cooking. Emphasis is on safety, sanitation, terminology, measurements, nutrition, knife skills and basic cuts. Food topics include but are not limited to fruits, vegetables, desserts, cookies, cakes, quick breads and yeast breads, garde manger and soups. Class is enhanced through labs, guest speakers, field trips and leadership opportunities through the club FCCLA (Family, Career, Community Leaders of America).

Culinary Arts II

Grades: 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Culinary Arts I or Instructor approval, and Maricopa County Food Handler Card</i>		May be offered for Dual Credit
<i>Fee Required</i>		

Culinary Arts II builds upon the fundamental techniques learned in Culinary Arts I with exploration of various cooking techniques and preparation methods for full meals. Cooking experience gained through classroom instruction as well as various catering opportunities. Membership in FCCLA required.

Culinary Arts III

Grades: 11, 12	Full Year	1 Credit
<i>Prerequisite: Culinary Arts II and Maricopa County Food Handler Card</i>		May be offered for Dual Credit
<i>Fee Required</i>		<i>May be repeated for credit</i>

Culinary Arts III is designed to allow students to extend their knowledge of catering, Hospitality, baking and calculating food costs by providing catered events for the school and community. The focus and structure will revolve around competition and Front of the House experience, so that student's will be prepared to work in the food services and Hospitality industries. Culinary leadership opportunities will be enhanced through FCCLA, C-CAP, and Internships. Membership in FCCLA is required.

Design and Fashion Merchandising I

Grades: 9, 10, 11, 12	Full Year	1 Credit
<i>Fee Required</i>		

This class will develop skills needed to work in the design industry. This course covers elements and principles of design, history of fashion, fabric and textiles in fashion.. An overview of the apparel industry including marketing principles, creating window displays, apparel construction, store operations, wardrobe planning and the use of technology. Purchase of material for projects required. Field trips to local businesses, LA/New York garment districts and FCCLA competitions may be available.

CTE - Family and Consumer Science

Design and Fashion Merchandising II

Grades: 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Design and Fashion Merchandising I</i>		
<i>Fee Required</i>		

This class will add skills to the student who is interested in the Fashion and Interior Design Industry. This course covers various aspects of the principles of design, influences of fashion trends, marketing techniques and advanced apparel construction techniques. Students will develop a small business idea and follow it through with advertising and product development. Field trips to local businesses, LA/New York garment districts and FCCLA competitions may be available.

Early Childhood Education I

Grades: 9, 10, 11, 12	Full Year	1 Credit
<i>Fee Required</i>		May be offered for Dual Credit

This course addresses the physical, social, emotional, and mental development of the child. Parental, caregiver, and occupational roles in early childhood professions will be examined. Students interact with children in the on-campus childcare center. Students will have the opportunity to participate in a CTSO (Career and Technical Education Student Organization) FCCLA or FEA.

Early Childhood Education II

Grades: 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Early Childhood Education I</i>		<i>May be repeated for credit</i>
<i>Fee Required</i>		May be offered for Dual Credit

This course will prepare students for employment in residential, institutional and early childhood settings. The program includes instruction in child growth and development, health, nutrition, safety, and guidance. Students will develop and implement age appropriate learning activities in the on-campus childcare center. It will also cover the management of effective childcare programs and facilities. Students will have the opportunity to participate in a CTSO (Career and Technical Education Student Organization) FCCLA or FEA.

Early Childhood Education-Child Development Associate (CDA) Basha and Perry only

Grades: 11, 12	Full Year	1 Credit
<i>Prerequisite: Early Childhood Education II</i>		<i>May be repeated for credit</i>
<i>Fee Required</i>		

This course will focus on the application of skills attained in Early Childhood Education I & II through the onsite childcare center. Students will be working towards industry certification: The Child Development Associate Credential. Students will develop lesson plans, classroom management techniques, and a professional work portfolio. Students will have the opportunity to participate in a CTSO (Career and Technical Education Student Organization) FCCLA or FEA.

Education Professions I

Hamilton High School only

Grades: 10, 11, 12	Full Year	1 Credit
<i>Fee Required</i>		May be offered for Dual Credit

Chandler Unified School District teachers serve as mentors to student interns. Training plans will expose students to all aspects of teaching as a profession. Throughout the year, students will work in district classrooms, but must provide their own transportation and medical insurance coverage. Students will have the opportunity to participate in a CTSO (Career and Technical Education Student Organization) FCCLA or FEA.

CTE - Family and Consumer Science

Education Professions II

Hamilton High School only

Grades: 10, 11, 12

Full Year

1 Credit

Prerequisite: Education Professions I

May be repeated for credit

Fee Required

This course provides instruction in education career choices, education structure and systems, theory, pedagogy, developmental stages, learning styles and methodology. The program also provides interactive experiences with students at different age levels, in a variety of content areas in educational environments. In addition to technical skills, students completing this program will develop advanced critical thinking skills, enhanced academic skills, develop civic responsibility, understand education as a consumer, and develop employability and leadership skills. Students will have the opportunity to participate in a CTSO (Career and Technical Education Student Organization) FCCLA or FEA.

FACS and Economics Cooperative Education

Grades: 12

Full Year

3 Credits

Prerequisite: One year of a Family and Consumer Science class

This course is a class for students wanting work experience in areas related to FACS, such as, Culinary Arts, Early Childhood Education, Education Professions, and Design and Fashion Merchandising programs. Students are required to work in a paid position for an average of 15 hours per week. They must have their own transportation and insurance coverage. This course covers finding and keeping a job, personal budgeting, taxes, business ethics, and entrepreneurship. This course may be taken for Economics credit. Membership in FCCLA is required.

CTE - Health Sciences

Biotechnology I

Basha High School only

Grades: 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Biology</i>		May be offered for Dual Credit
<i>Fee Required</i>		

This course is designed to introduce students to the scientific concepts and laboratory research techniques currently used in the field of biotechnology. Students will develop laboratory skills, critical thinking, and communication skills currently used in the industry. After completing this course, students will have the necessary skills to transition to an entry-level biotech position. Biotechnology I areas of study include: DNA & protein structure, function and analysis, bioethics and careers in biotechnology. This course will satisfy 1 Biological Lab Science credit for Arizona university entrance requirements.

Biotechnology II

Basha High School only

Grades: 11, 12	Full Year	1 Credit
<i>Prerequisite: Biotechnology I</i>		May be offered for Dual Credit
<i>Fee Required</i>		

This course is designed as a continuation of Biotechnology I. Students will be introduced to the scientific concepts and advanced laboratory research techniques currently used in the field of biotechnology. Areas of study include plant biotechnology, synthesizing DNA and PCR, pharmaceutical biotechnology and DNA sequencing and Genomics. This course will satisfy 1 Biological Lab Science credit for Arizona university entrance requirements.

Medical Professions I

Basha, Chandler and Perry only

Grades: 11, 12	Full Year	1 Credit
<i>Multiple Fees Apply</i>		May be offered for Dual Credit

This program is designed to prepare students for a variety of health care professions. An integrated approach to teaching and learning is provided as students develop interpersonal relations, career development skills and technical knowledge and skills. In addition, students will have advanced employability skills including critical thinking skills, applied academic skills, and life management skills. Certification for CPR and training for First Aid certification will be obtained. Leadership skills are enhanced through HOSA (Health Occupations Students of America).

Medical Professions II

Basha, Chandler and Perry only

Grades: 12	Full Year	1 Credit
<i>Recommended: Human Biology</i>		
<i>Prerequisite: Medical Professions I</i>		
<i>Multiple Fees Apply</i>		

This course prepares students to apply academic and technical allied health knowledge and skills in a clinical experience. Weekly clinical hours may extend beyond the regular school day. Students who complete this program will have the technical knowledge and skills to become certified as a Nursing Assistant, the competencies to be accepted in a postsecondary health care program, and the skills to seek employment in new and emerging occupations. CPR for healthcare provider's certification will be obtained. Students will have the opportunity to participate in HOSA (Health Occupations Students of America). There will be additional requirements for students to enroll in the class.

CTE - Health Sciences

Sports Medicine I

Grades: 9, 10, 11, 12	Full Year	1 Credit
<i>Fee Required</i>		

This course is designed for students interested in learning prevention, treatment, and rehabilitation of athletic injuries. Topics include anatomy, physiology, first aid, CPR, physical conditioning, nutrition, therapeutic modalities and therapeutic exercise. CPR for healthcare provider's certification will be obtained. Students will have the opportunity to participate in HOSA (Health Occupations Students of America).

Sports Medicine II

Grades: 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Sports Medicine I</i>		<i>May be repeated for credit</i>
<i>Fee required</i>		

This course is designed as a continuation of Sports Medicine I. It is designed to increase students' knowledge in injury assessment, therapeutic modalities, and therapeutic exercise to treat athletic injuries. Students will have the opportunity to participate in HOSA (Health Occupations Students of America). Required expectation to work with school sports teams.

All courses in this department will meet CUSD requirements for CTE credit or Elective credit

CTE - Industrial Education

Automotive Technologies I

Chandler High School only

Grades: 9, 10, 11, 12	Full Year	1 Credit
<i>Fee Required</i>		

This course prepares the student to apply technical knowledge and skills in the areas of safety, adjustments, parts replacement, utilization of hand and power tools, plus training in application and utilization of automotive shop equipment. This course includes developing career plans, preparing for employment, participating in work based learning experiences, demonstrating oral and written communication skills, understanding financial operations of small businesses, identifying characteristics of successful leaders in the work place and participation in leadership development activities. Hands-on lab activities are included.

Automotive Technologies II

Chandler High School only

Grades: 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Automotive Technologies I</i>		
<i>Fee required</i>		

This course provides students with the technical skills and knowledge in the areas of engine tune-up, suspension systems, brakes, air conditioning, cooling, fuel, and electrical systems. Hands-on lab activities are included.

Automotive Technologies III

Chandler High School only

Grades: 11, 12	Full Year	1 Credit
<i>Prerequisite: Sports Medicine II</i>		<i>May be repeated for credit</i>
<i>Fee required</i>		

This course will assist each student to gain the technical skills in automotive component diagnosis. Practical and theoretical applications of the principals involved in automotive computerized systems will be a major focus point of the class. Students will become familiar with career and occupational opportunities and certification requirements in automotive technology. Hands-on lab activities are included.

Woods I

Chandler High School only

Grades: 9, 10, 11, 12	Full Year	1 Credit
<i>Fee Required</i>		

This course teaches students the principles of safe operation of woodworking tools and machines. Students learn proper woodworking, cabinetmaking, and furniture making techniques and skills. Students are required to complete projects that utilize consumable materials.

Woods II

Chandler High School only

Grades: 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Woods I and instructor approval</i>		
<i>Fee Required</i>		

This class expands the students' skills in woodworking, cabinetmaking, and furniture making. Skills and techniques are developed through the completion of more complex projects.

CTE - Industrial Education

Woods III

Chandler High School only

Grades: 11, 12	Full Year	1 Credit
<i>Prerequisite: Woods II and instructor approval</i>		<i>May be repeated for credit</i>
<i>Fee Required</i>		

This course is the capstone to the Woods program, preparing students for employment in the woodworking cabinetmaking and furniture making industries. Students will complete set projects as well as design and construct their own projects.

Architectural Drafting I

Basha and Hamilton only

Grades: 9, 10, 11, 12	Full Year	1 Credit
<i>Fee Required</i>		

This course is for students wishing to be architectural draftsmen, interior designers or architects. Students will study architectural styles and design, architectural drafting and detailing, and CAD. Students will work toward the design of a home and a complete set of plans.

Architectural Drafting II

Basha and Hamilton only

Grades: 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Architectural Drafting I</i>		<i>May be repeated for credit</i>
<i>Fee Required</i>		

This course is designed to expand and strengthen student skills and competencies taught in Architectural Drafting I. Students will gain additional information in a variety of areas including CAD software, commercial and retail design, work-based learning experiences, and model construction.

Digital Photography I

Grades: 9, 10, 11, 12	Full Year	1 Credit
<i>Fee Required</i>		<i>May be offer for dual credit</i>

This course instructs the basic fundamentals of digital imagery, including image capture, image editing and image output. Camera, computer and printing operations will be covered and aligned with the state standards for media technologies. Photographic concepts, photographic history and photography as a career will also be covered in this beginning level course. No prior photography skills are required for this course.

Digital Photography II

Grades: 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Digital Photography I</i>		
<i>Fee Required</i>		

This one-year course builds on the skills learned in Digital Photography I with an emphasis on production for the needs of clients, publication, or competition. Special attention will be given to the profession of the photographer as artist and commercial artist. Students will be expected to develop technical expertise in the darkroom and enhance their digital imaging skills. Explorations in the process, production, and role of digital imaging will provide the students with the 21st century skills necessary for personal development and the work setting. Areas of concentration include portrait photography, photo documentation and journalism, color photography, and the photo essay. Students will design a photo project and will be expected to exhibit their work.

CTE - Industrial Education

Digital Photography III

Grades: 11, 12	Full Year	1 Credit
<i>Prerequisite: Digital Photography II</i>		
<i>Fee Required</i>		

This is a one-year course for students who are interested in pursuing photo and graphic communications professionally. Each student will be expected to apply the skills learned in Digital Photography 1 and 2 during a service-learning project in which they provide a photographic service to an organization or business. In addition to developing their own personal projects, students will refine professional skills required by the professional graphics industry. Digital Photography 3 students will be expected to mentor both Digital Photography 1 and 2 students.

Graphic Design I

Basha, Hamilton and Perry only

Grades: 9, 10, 11, 12	Full Year	1 Credit
<i>Fee Required</i>		May be offer for dual credit

This course introduces the student to the creative processes used in printed and digital media fields. Students will explore the Adobe Creative Suite (Photoshop, Illustrator, InDesign, Dreamweaver, Acrobat, etc...) to create visually dynamic printed and digital products. Emphasis is placed on software operation, the creative process, project management and good work habits.

Graphic Design II

Basha, Hamilton and Perry only

Grades: 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Graphic Design I</i>		
<i>Fee Required</i>		

This course expands on the skills developed in Graphic Design I. Students will develop a more advanced operational skill set in the design software. Group and individual projects involving websites, brochures, posters and other popular marketing materials will be created. Students will also be responsible for conducting commercial photo shoots, delivering digital projects and printing their designs on a variety of professional printing equipment.

Graphic Design III

Basha, Hamilton and Perry only

Grades: 11, 12	Full Year	1 Credit
<i>Prerequisite: Graphic Design II</i>		
<i>Fee Required</i>		

This course takes the knowledge from Graphic Design I & II to a professional, project based level. Students will participate in real-world design projects, including: delivering an operational web page, formatting web content for mobile devices, creating printed marketing materials and creating multi-image composites in advanced editing software such as Photoshop. Students who demonstrate interest and ability may be asked to participate in projects for local businesses and charities.

Digital Printing I

Chandler High School Only

Grades: 9, 10, 11, 12	Full Year	1 Credit
<i>Fee Required</i>		

This course introduces students to skills used in the printing processes and multimedia which include lithography, digital printing, screen-printing and wide format (posters and banners) Web design. Basic AdobeCS6® Photoshop®, Adobe Acrobat®, Illustrator®, Adobe Bridge®, and Indesign®, software is used. This project-based class will include creating animation, calendars, banners, books and t-shirt designs. Students will have the opportunity to participate in the CTSO (Career and Technical Education Student Organization) SkillsUSA.

CTE - Industrial Education

Digital Printing II

Chandler High School Only

Grades: 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Digital Printing I</i>		
<i>Fee Required</i>		

This course provides entry-level job skills in the occupational areas of lithography, digital printing, screen-printing, embroidery, and wide format printing. The course also includes electronic pre-production, finishing and 3D modeling. AdobeCS6® Photoshop®, Illustrator®, Adobe Bridge®, Flash®, Dreamweaver®, and Indesign® software is used. Skills may be applicable for video, digital media, fashion design, CNC machining, computer graphic, marketing and welding. Students will have the opportunity to participate in the CTSO (Career and Technical Education Student Organization) SkillsUSA.

Digital Printing III

Chandler High School Only

Grades: 11, 12	Full Year	1 Credit
<i>Prerequisite: Digital Printing II</i>		
<i>Fee Required</i>		

This class expands on Digital Printing II with more complicated projects in digital printing, lithography, screen-printing special effects, mobile graphics and wide format printing. This class will expand and strengthen student job skills and develop life skills. Advanced use of AdobeCS6® Photoshop®, Illustrator®, Adobe Bridge®, Flash®, Dreamweaver® and Indesign® software. Students may design projects to be used in the Woods program for CNC, laser engraving projects, and in Ag Mechanics for CNC cutting system. Materials for personal projects are paid for or purchased by student. Students will have the opportunity to participate in the CTSO (Career and Technical Education Student Organization) SkillsUSA.

Multimedia and Film I

Grades: 9, 10, 11, 12	Full Year	1 Credit
<i>Fee Required</i>		

This is an exciting hands-on class that provides the student with the fundamental concepts of video production. Students learn how to operate digital video cameras, video mixers, audio mixers and other studio equipment. Students will film on and off campus to complete assignments and projects. Students will edit video using Macintosh computers and non-linear editing software to develop their videos into short films, commercials, and documentaries. Students also view current and classic films to learn about filming concepts and techniques. After the completion of this course students will be ready to move right into Multimedia and Film II and/or Media TV Production.

Multimedia and Film II

Grades: 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Multimedia and Film I</i>		
<i>Fee Required</i>		

Students enrolled in this course will build on their production experience by producing news programs, commercials, public service announcements, highlight reels and fiction pieces among other projects. Students will also work on developing their own personal production styles. In addition students will learn how to perform live event production. Students will learn how to operate a Tri-caster and how to live-stream events via the Internet. They will learn techniques of field production including, pre-production, production, and post-production. This could include producing student athletic events, student performing art events, and/or other school events. This course requires out of classroom participation including after school, evening, and Saturdays.

CTE - Industrial Education

Multimedia and Film III

Grades: 11, 12	Full Year	1 Credit
<i>Prerequisite: Multimedia and Film II</i>		<i>May be repeated for credit</i>
<i>Fee Required</i>		

Students enrolled in this course will explore the enormous possibilities of creative television. They will produce projects for themselves, other students, other teachers and the administration. They will develop their skills while mastering many of the editing features of a computer-based editing system. Students will also explore the television industry as a potential career. Some after-school taping of events will be required. In addition students will build on their live event production experience from Multimedia and Film II. This course requires out of classroom participation including after school, evening, and Saturdays.

Media/TV Production

Chandler High School only

Grades: 9, 10, 11, 12	Semester	½ Credit
		<i>May be repeated for credit</i>

This course is designed for those students interested in broadcast news. Students will produce, edit, and perform the television news and announcement program. Hands-on technical expertise with filming, editing with Final Cut Pro, and studio production will be taught.

IB Film I

Chandler High School only

Grades: 10, 11, 12	Full Year	1 Credit
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This class is aimed to develop an appreciation and understanding of film as a complex art form. Students will develop the practical and technical skills of digital video production by writing, taping, editing, directing, and acting in their own productions. Students will also study film history, critically evaluating films produced in the United States and in other countries. The course is designed to lead toward the IB Film Study Exam. TOK curriculum will be incorporated during the school year.

IB Film II

Chandler High School only

Grades: 11, 12	Full Year	1 Credit
<i>Prerequisite: IB Film I</i>		

IB Film II is a continuation of IB Film I. Students will continue their study of film as an art form and will work toward the completion of all requirements leading to the IB Film Exam, which includes a film, a trailer for the film, a script, and a formal presentation about a selected feature film. TOK curriculum will be incorporated during the school year.

Technical Theatre I

Perry High School only

Grades: 9, 10, 11, 12	Full Year	1 Credit
<i>Fee Required</i>		

Technical Theatre I is designed to introduce students to the basic fundamentals of theater production. This hands-on program includes instruction in set design, set construction, scenic painting, lighting design, costume design and construction, audio engineering, rigging and production management. Students will have a complete design projects using professional computer-aided design programs and will serve as a member of a production crews. Technical Theater I may require students to participate in theater production activities after school, evenings and weekends. Course can be taken to fulfill either one Fine Arts credit or one CTE credit but not both. Course can be taken to fulfill either one Fine Arts credit or CTE credit but not both.

CTE - Industrial Education

Technical Theatre II

Perry High School only

Grades: 10, 11, 12

Full Year

1 Credit

Prerequisite: Technical Theatre I or instructor approval

May be taken for dual credit

Fee Required

This course builds on skills learned in Technical Theatre I with an emphasis on stage production, costume and make-up design, professional computer-aided design, and production leadership. Advance skills and techniques are developed through the completion of more complex hands-on projects. Students will have opportunities to become crew heads, assistants and stage managers. Students will become familiar with career and occupational opportunities within the field and will have an opportunity to show their work, make design presentations and present portfolio reviews through the CTSO student program. After school, evening and weekend commitments may be expected. Course can be taken to fulfill either one Fine Arts credit or one CTE credit but not both.

Industrial and Economics Cooperative Education

Grades: 11, 12

Full Year

3 Credits

Prerequisite: Two years of an Industrial Education class and instructor approval

This course may be taken for Economics credit.

This is a cooperative education class for graduating seniors. Students will be required to work an average 15-20 hours per week and attend class. Classroom activities will focus on job acquisition skills, professional development skills, and leadership skills. Participation in the SKILLS USA Club is mandatory to enhance leadership development. Students must have their own transportation and insurance coverage.

All courses in this department will meet CUSD requirements for CTE Credit or Elective Credit

CTE - Information Technology

Honors Digital Electronics

Basha and Chandler only

Grades: 11, 12	Full Year	1 Credit
<i>Prerequisite: Introduction to Engineering and Principles of Engineering</i>		

Honors Digital Electronics Technology is a course of study in applied digital logic that encompasses the design and application of electronic circuits and devices found in video games, watches, calculators, digital cameras, and thousands of other devices. Instruction includes the application of engineering and scientific principles as well as the use of Boolean algebra to solve design problems. Using computer software that reflects current industry standards, activities should provide opportunities for students to design, construct, test and analyze simple and complex digital circuitry.

Honors Introduction to Engineering Design

Basha, Perry and Chandler only

Grades: 9, 10, 11, 12	Full Year	1 Credit
May be offered for Dual Credit		

In this pre-engineering course, students use a problem-solving model to improve existing products and invent new ones. They learn how to apply this model to learn how to solve problems in and out of the classroom. Using sophisticated three-dimensional modeling software, students communicate the details of products. Emphasis is placed on analyzing potential solutions and communicating ideas to others. Dual credit is offered with ERAU.

Honors Introduction to Engineering 101

Basha, Perry and Chandler only

Grades: 9, 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Algebra II or Instructor Approval</i>		
May be offered for Dual Credit		

An introduction to the interdisciplinary aspects of engineering. This is a project-based course demonstrating how aerospace engineering, electrical engineering, computer engineering, mechanical engineering, and software engineering are combined to solve the interdisciplinary problems engineers encounter. Students are involved in an array of conceptual exercises, simple design activities, and projects dealing with engineering in aerospace related areas. Dual credit is offered with ERAU.

Honors Principles of Engineering

Basha and Chandler only

Grades: 9, 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Introduction to Engineering Design</i>		
May be offered for Dual Credit		

This course helps students understand the field of engineering/engineering technology. They will explore various technology systems and manufacturing processes to learn how engineers and technicians use math, science and technology in an engineering problem solving process to benefit people. The course also includes concerns about social and political consequences of technological change. Dual credit is offered with ERAU.

Fundamentals of Information Technology

Chandler and Perry only

Grades: 9, 10, 11, 12	Full Year	1 Credit
<i>Fee Required</i>		

This course focuses on the implementation of STEM in phones, tablets, computers and new emerging technologies. In addition, it provides an understanding of the Information Technology industry, computer mathematics and the evolution of the computer. Students will attain skills to design and develop websites for various devices that can be marketed. Students will gain and apply expert knowledge on the specifications of these multimedia devices.

CTE - Information Technology

Software Engineering I

Chandler and Perry only

Grades: 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Fundamentals of Information Technology or Instructor Approval</i>		
<i>Fee Required</i>		

This is a beginning programming/engineering course using structured program design and logic tools. This course will use a variety of programming languages to solve problems using suitable examples from business and other disciplines. Topics include the software lifecycle, software design, specification and verification, programming environments and tools, and object oriented programming.

AP JAVA Methods/Computer Science A

Grades: 11, 12	Full Year	1 Credit
<i>Prerequisite: Concurrent enrollment or completion of Honors Pre-Calculus</i>		
<i>Fee Required</i>		

This course concentrates on programming concepts, problem solving, and program design. Java control structures, arrays, searching and sorting methods, parameters, and objects will be studied through a variety of activities and assessment. The course requires no previous background in programming.

IB Computer Science SL

Chandler High School only

Grades: 11, 12	Full Year	1 Credit
<i>Prerequisite: Concurrent enrollment or completion of Honors Pre-Calculus</i>		
<i>Fee Required</i>		

This course concentrates on programming concepts, problem solving, and program design. Java control structures, arrays, searching and sorting methods, parameters, and objects will be studied through a variety of activities and assessment. The course requires no previous background in programming. TOK curriculum will be incorporated during the school year.

Robotics

Chandler High School only

Grades: 9, 10, 11, 12	Full Year	1 Credit
<i>Fee Required</i>		<i>May be repeated for credit</i>

In this class, students will become familiar and proficient with shop equipment necessary to build a competition robot. Previous compositions and robot designs are studied and evaluated to try and improve robot design. Students use special LEGO kits to simulate the F.I.R.S.T. competition. In the second semester, the class will build the competition robot that will be entered in the Arizona Regional Competition. No Science lab credit awarded.

Information Technology and Economics Cooperative Education

Chandler High only

Grades: 12	Full Year	3 Credits
<i>Prerequisite: One year of an Information Technology class and instructor approval</i>		
<i>This course may be taken for Economics credit.</i>		

This senior level course utilizes cooperative education methodology to combine school-based and supervised work-based learning experiences directly related to the competencies identified for the Information Technology Services program. Students must have their own transportation and insurance coverage.

English

Course Sequence for Graduation

Four (4) credits of English are required for graduation.

Four (4) credits of English are required for university admission.

Each English course is equivalent to one (1) full credit.

Please check on pages 33 – 36 for prerequisites and specific offerings at each high school.

1st Year Options	English 9	OR	Honors English 9	OR	World Studies
2nd Year Options	English 10	OR	Honors English 10		
3rd Year Options	English 11	OR	IB/AP English 11	OR	AP American Studies 1
4th Year Options	English 12	OR	IB/AP English 12	OR	College Prep English 1 & 2

NOTE: CUSD encourages students to attempt courses that will challenge them and assist them in reaching their highest academic potential. Students are encouraged to enroll in an Honors, IB or AP course throughout their high school career.

NOTE: For Honors and AP courses, summer reading may be required. Visit the individual school website for more information.

English 9

Grades: 9	Full Year	1 Credit
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This course emphasizes writing skills, literature, and vocabulary. Writing activities give students practice in organizing and developing narrative, cause and effect, and compare and contrast compositions, literary reviews and research papers. Mastery of the writing process is expected. In addition, students study short stories, novels, poetry, and a Shakespearean play.

Honors English 9

Grades: 9	Full Year	1 Credit
<i>Prerequisite: Instructor approval</i>		

This curriculum is designed to develop advanced language, literature and analysis skills. Emphasis is placed on mastering grammatical concepts, improving writing, and using literature as a basis for writing. Students at this level are expected to display higher level thinking skills and advanced analytic skills in both reading and writing.

English 10

Grades: 10	Full Year	1 Credit
<i>Prerequisite: English 9</i>		

This course emphasizes organizing, developing, editing and revising compositions. Literature studies introduce literary terminology, critical and analytical reading and appreciation of literature.

Honors English 10

Grades: 10	Full Year	1 Credit
<i>Prerequisite: Honors English 9</i>		

This curriculum is designed to develop advanced language, literature, and analysis skills. Students in the honors program have a challenging year studying all aspects of English literature, including Shakespeare, poetry, short stories, and drama. Evidence of higher level thinking skills and independent work is expected.

English 11

Grades: 11	Full Year	1 Credit
<i>Prerequisite: English 10</i>	May be offered for Dual Credit	

English 11 offers an integrated program of writing and literature, focusing on the study of American Literature and persuasive/argumentative writing. Students will also write a compare and contrast composition, research paper, narrative, and a literary analysis.

AP English 11

Grades: 11	Full Year	1 Credit
<i>Prerequisite: Honors English 10</i>	May be offered for Dual Credit	

This course is designed to prepare students for the Advanced Placement English Language and Composition Exam. This rigorous and challenging course focuses on language analysis, literary analysis and advanced composition. This college-level course entails a good deal of independent reading and writing, including argumentative writing and research. It is recommended that students who take this elective course have above average listening, reading, writing, and computer skills. Please note that this class uses a college-level reading list, which is available from the instructor upon request.

English

IB English 11

Chandler High School only

Grades: 11	Full Year	1 Credit
<i>Prerequisite: Honors English 10</i>		May be offered for Dual Credit

Three areas of IB/AP program: literature, historical background and writing are studied. Students will be expected to study various literary works and then research the historical aspects/factors. Four works and supplemental materials are studied each semester. Students will be expected to write thorough essays and give oral presentations. Please note that this class uses a college-level reading list, which is available from the instructor upon request. TOK curriculum will be incorporated during the school year.

English 12

Grades: 12	Full Year	1 Credit
<i>Prerequisite: English 11</i>		May be offered for Dual Credit

English 12 emphasizes the analysis of British and world literature, development of critical thinking, and writing for the argumentative/persuasive, research, and narrative genres. Academic resume writing is taught.

AP English 12

Grades: 12	Full Year	1 Credit
<i>Prerequisite: AP English 11</i>		May be offered for Dual Credit

This is a college-level course designed to prepare students for the Advanced Placement English exam. Both analytical and creative writing are accentuated, preparing students for the rigors of college composition by honing their abilities to write clearly, cogently, and stylistically. Entering students should have above average listening, reading, writing, time management, and organizational skills. Please note that this class uses a college-level reading list, which is available from the instructor upon request.

IB English 12

Chandler High School only

Grades: 12	Full Year	1 Credit
<i>Prerequisite: IB English 11</i>		May be offered for Dual Credit

In order to give students who wish to take the International Baccalaureate or Advanced Placement tests a wider reading background, this class will focus on European writers and authors from other parts of the world. The works selected will be studied in depth and will include fiction, drama, essay and poetry. Composition will also be an integral part of the course. A large part of the college-level reading will be done outside of class, so the student must be willing to devote many additional hours during the year to an independently scheduled activity. This is a rigorous course designed to prepare students for the IB/AP examinations in this subject area. Please note that this class uses a college-level reading list, which is available from the instructor upon request. TOK curriculum will be incorporated during the school year.

Humanities

Grades: 11, 12	Full Year	1 Credit
<i>Prerequisite: 9, 10 Language Arts</i>		

This class is an introduction to the humanities including film, drama, music, literature, painting, sculpture, and architecture. The focus will be on historical analysis of the interrelationships of art, architecture, literature, music, and philosophy from the early civilizations to modern times as well as an exploration of human expression in contemporary arts and sciences.

English

AP American Studies I

Hamilton only

Grades: 11	Full Year	2 Credits
<i>Prerequisite: Honors English 9 and AP Human Geography</i>		AP English 11 and AP US History May be offered for Dual Credit

This class offers an intensive look at American culture through history, literature, essay, art, music, philosophy, religion and politics, as well as other topics. Although incorporating the AP US History and AP Language and Composition curriculums, it is more than the typical history and English classes, with its eye toward the humanities, and the opportunity for a field trip in the spring. Because the course is based on two combined AP curriculums, it is taught on a college level, with rigor, incorporating college-level reading and instruction. Socratic Seminars are often utilized as a learning tool. Weighted credit is given for both English and History, and the course prepares students for both the AP Language and Composition and AP US History exams. The class meets every day of the week, and counts as two credits. Students must complete an application process during registration their sophomore year.

College Prep English I & II

ACP, Basha and Chandler only

Grades: 12	Full Year	1 Credit
<i>Prerequisite: English 11</i>		May be offered for Dual Credit

This is a college-level course designed for students to complete English 101 and 102 at the university. English 101 students will; read nonfiction essays, complete an argumentative research paper, an I-search paper and other writing forms. English 102 students will learn research techniques for a critical analysis paper, and critique two major novels and a play.

Journalism

Grades: 9, 10, 11, 12	Full Year	1 elective Credit
		<i>May be repeated for credit</i>

This class introduces students to the basics of journalism, including the history of journalism and the development of mass media. Students will learn interviewing and news gathering techniques with a concentration on writing news, features, sports and opinion articles. There will be an opportunity for those in the class to contribute to the school newspaper and/or yearbook. Students who have completed Journalism will receive priority in the selection of newspaper and yearbook staff members for the following year.

Creative Writing

Basha, Hamilton and Perry only

Grades: 10, 11, 12	Semester	½ elective Credit
		May be offered for Dual Credit

This course is for students who are interested in developing their creative writing skills. They will have an opportunity to investigate their ideas and opinions about the world and to express them in powerful, effective language. Students read and write poems, plays, short stories, and autobiographies to discover the characteristics of literary forms.

Newspaper Staff

Grades: 10, 11, 12	Full Year	1 Elective Credit
<i>Prerequisite: Journalism or instructor approval</i>		<i>May be repeated for credit</i>

Students in this class work on the school newspaper. They handle all phases of publication. Leadership positions are available. Field trips, conventions and workshops where the students' work can be submitted in contests are part of the class. There is after school, evening and weekend work. Students should have some background in photography, word processing, computers, art graphics, business practices, and organizational skills.

English

Yearbook Staff

Grades: 10, 11, 12	Full Year	1 Elective Credit
<i>Prerequisite: Instructor approval</i>		<i>May be repeated for credit</i>

Members of this class will produce the school yearbook. This will include all planning, writing, photography, and page design for the book, as well as supervising its distribution. Students should have a background in writing, photography, computers, and graphic design. There is after school, evening and weekend work.

Honors Academic Decathlon

Grades: 9, 10, 11, 12	Full Year	1 Elective Credit
		<i>May be repeated for credit</i>

This course is a yearlong elective which exposes the student to the integrated nature of human experience. Students will conduct research and critical inquiry into a broad array of academic disciplines and communication skills covering this year's theme. Students will evaluate material covered in the course from ethical, aesthetic, and intellectual perspectives. Students will master the basic content knowledge requirements of the academic areas of art, economics, language, literature, music, physical or social science, speech and the super quiz topic. Participation in at least one competition is required.

Speech

Hamilton and Perry only

Grades: 9, 10, 11, 12	Semester	½ Elective Credit
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Various individual and group speech activities center on the development of student public speaking ability. Students are introduced to several types of speeches leading to methods of speech preparation techniques for delivery. This class can be instrumental in the development of self-confidence.

Contest Speaking & Forensics

Hamilton only

Grades: 9, 10, 11, 12	Full Year	1 Elective Credit
<i>Prerequisite: Speech or instructor approval</i>		<i>May be repeated for credit</i>

This class introduces students to a variety of competitive speech events. Students study specific areas of competitive speech: humor, poetry, prose, drama, oratory, expository, extemporaneous, and impromptu. Individual development of speaking skills is emphasized. Students will prepare and compete in a variety of speech tournaments across Arizona.

Debate

Hamilton and Perry only

Grades: 9, 10, 11, 12	Full Year	1 Elective Credit
		<i>May be repeated for credit</i>

This class introduces students to argumentation research and public speaking. Traditional two-man debate and Lincoln-Douglas debate are studied with an emphasis on case writing and development of pro and con approaches to a topic. Students will prepare and compete in a variety of debate tournaments across Arizona.

Literacy Skills

Grades: 9, 10, 11, 12	Full Year	1 Elective Credit
<i>Prerequisite: Recommendation based on norm-referenced scores</i>		

This course is designed to assist students in acquiring the skills needed to meet the state reading competency. Emphasis is on building vocabulary, improving comprehension, developing word attack skills, increasing reading speed and learning retention techniques. Two book reports per semester are required. Growth in quality of assignments and reading skills is expected.

Courses in this department will meet CUSD requirements for a Fine Art or Elective credit. MOST courses in this department will meet University entrance requirements for a Fine Art. See course description for further details.

Fine Arts

Theatre Arts I

Grades: 9, 10, 11, 12	Semester	½ Credit
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This is the beginning course for the student interested in acting and the theatre, but has little or no acting experience. Activities and projects will introduce the concepts of pantomime, voice production, improvisation, presentation and production skills as well as duo acting scenes. The student must expect to perform before the class as well as a general audience. The class requires one to two performances held after school and evenings.

Theatre Arts II

Grades: 9, 10, 11, 12	Semester	½ Credit
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Prerequisite: Theatre Arts I

Students will continue to build on the basic acting skills developed in Theatre Arts I. Areas of focus will include: character development, script writing, script analysis, voice and diction, dialects, audition techniques, stage movement, and monologue work. The class requires one to two performances held after school and evenings.

Theatre Arts III

Grades: 10, 11, 12	Semester	½ Credit
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Prerequisite: Theatre Arts II

May be repeated for credit

In this intermediate acting course, students will work in-depth to refine their acting skills. Emphasis is on acting techniques and methods, historical and literary genres. In addition to classroom performances, students may focus on festival competitions, junior high performances, as well as the general audience. The class will require some out of class time for rehearsal and performance.

Advanced Pantomime and Characterization (APAC)

Grades: 10, 11, 12	Full Year	1 Credit
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Prerequisite: Theatre Arts I, II, and II and/or audition

May be offered for Dual Credit

May be repeated for credit

This course is for the serious student of performance theatre and is designed to involve the student in advanced techniques and performance levels. This is a performance and production class that will focus on children's theatre, scene work, script writing, and for qualified students, directing. Students must give fully and freely of their interest and time.

Stagecraft

Grades: 9, 10, 11, 12	Semester	½ Credit
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Prerequisite: Theatre Arts I or Instructor approval

May be repeated for credit

The class involves the student in the complex backstage workings of set design and construction, lighting, sound, theatrical make-up, costume design and/or construction, publicity and the other crews that operate a play production. The class requires the student to be a responsible member of a production team. Stagecraft will require the student to participate in theatre activities after school, evenings and weekends. Returning students will be offered advanced level design projects.

Concert Orchestra

Grades: 9, 10, 11, 12	Full Year	1 Credit
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Prerequisite: Instructor approval

May be repeated for credit

This class is for intermediate and beginning players of violin, viola, cello or double bass. Students receive instruction directed toward independent musicianship and will rehearse music for concerts and festivals. Attendance at rehearsals, concerts and music festivals is required.

Fine Arts

Symphonic Orchestra

Grades: 9, 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Audition</i>		<i>May be repeated for credit</i>

This is for advanced players of violin, viola, cello or double bass. Students will receive instruction on their instruments directed towards independent musicianship and advanced techniques. Students will rehearse music for concerts, festivals and may tour in the spring. Attendance at all rehearsals, concerts and music festivals is required.

Chamber Orchestra

Grades: 9, 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Audition</i>		<i>May be repeated for credit</i>

This class is for advanced players of violin, viola, cello or double bass. This is learning and performing ensemble that is intended to meet the needs of students who are capable of approaching music of an advanced professional caliber. Featured performances, participation in festivals and community activities will be a continuing function of this group. Obtaining high quality private music instruction is strongly recommended. Participation in extensive sectional rehearsals outside of class time is an expectation.

Marching Band

Grades: 9, 10, 11, 12	Semester	½ Credit
<i>Prerequisite: Instructor Approval; Audition may be required</i>		<i>May be repeated for credit</i>

The marching band is a service organization to the students, school and community. Students will perform as musicians at athletic events, parades, assemblies and marching band festivals throughout the fall semester. Class will meet for approximately five seat hours per week during the marching band season that goes through football season (not including evening rehearsals or sectionals). Morning rehearsals, sectionals, evening rehearsals, evening performances and weekend festivals may be required for all students. Please consult the instructor's syllabus for the practice schedule of your school. *If the student successfully completes three semesters of marching band, one credit of PE will be waived.*

Concert Band

Grades: 9, 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Audition</i>		<i>May be repeated for credit</i>

This is a learning and performing group. Emphasis will be on basic musicianship including technique, musical style and appropriate literature. This class will perform many times throughout the school year. Members may audition for the Wind Ensemble at the semester. Participation in performances and festivals is required.

Wind Ensemble

Grades: 9, 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Audition</i>		<i>May be repeated for credit</i>

This is a learning and performing group. Emphasis will be on developing student musicianship including technique, style and appropriate literature. This class will perform many times throughout the school year in concerts and music festivals. Members may audition for the Symphonic Band at the semester. Participation in performances and festivals is required.

Fine Arts

Symphonic Band

Grades: 9, 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Audition</i>		<i>May be repeated for credit</i>

This advanced musical ensemble is a group of select musicians. Students will have the opportunity to study the music and transcriptions of the masters along with fine marches, pop selections, and contemporary literature. This group will perform in concerts, at musical festivals throughout Arizona and may tour in the spring. Participation in all performances and festivals is required.

JV Band

Grades: 9, 10, 11, 12	Semester	½ Credit
<i>Prerequisite: Previous band experience recommended</i>		<i>May be repeated for credit</i>

This ensemble is open to any student with previous instrumental music background at the junior high or high school level, either on a primary instrument or to learn a second instrument. Students will continue to develop proper music technique, tone quality, rhythmic accuracy, and musicianship skills through appropriate musical studies and literature. Students will perform throughout the school year in concerts and festivals. Members may audition for the Concert Band at the semester. Participation in performances and festivals is required.

Jazz Band

Grades: 9, 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Audition</i>		<i>May be repeated for credit</i>

Jazz Band provides students the opportunity to study and perform music of the “Big Bands” from the 1920’s to the present. The emphasis in this group is to perform the different styles of music (swing, rock, blues, and popular) with understanding. Students will also learn to improvise their own solos with good technique and understanding. Participation in all performances and festivals is required.

JV Jazz Band

Grades: 9, 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Audition</i>		

This ensemble gives students the opportunity to learn basic concepts of jazz through performance. Participation at concerts is required.

Color/Winterguard

Grades: 9, 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Audition</i>		<i>May be repeated for credit</i>

The guard is an auxiliary unit that performs with the marching band at all football games, parades and band festivals. *A student must successfully complete three semesters of flags to have one full credit (one year) of PE. Does NOT meet Fine Arts requirement for Arizona university entrance requirements.*

Percussion

Grades: 9, 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Instructor Approval</i>		<i>May be repeated for credit</i>

The class is open for any student who wants to learn the fundamentals of percussion. Students in this class will perform contemporary, classical, solo, and world percussion music.

Fine Arts

Percussion Ensemble

Perry and Hamilton only

Grades: 9, 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Percussion and Instructor Approval</i>		<i>May be repeated for credit</i>

This advanced music ensemble is a group of select musicians. Students will have the opportunity to perform and study the music of percussion composers and arrangers of classical, avant-garde, world/ethnic, and contemporary styles of percussion music. This group will perform in concerts, at musical festivals throughout Arizona and may tour in the spring. Participation in all performances and festivals is required.

Beginning Guitar

Basha, Hamilton and Perry only

Grades: 9, 10, 11, 12	Semester	½ Credit
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This class is for students who have no experience on the guitar. Students will learn to play chords and pick out single note melodies. Students must provide their own acoustic guitars. No electric guitars are permitted.

Intermediate Guitar

Basha, Hamilton and Perry only

Grades: 9, 10, 11, 12	Semester	½ Credit
<i>Prerequisite: Instructor Approval</i>		

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.

Guitar Ensemble

Basha, Hamilton and Perry only

Grades: 9, 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Audition</i>		<i>May be repeated for credit</i>

This performance ensemble is for advanced guitar students. Guitar Ensemble provides students the opportunity to study and perform a variety of musical styles, such as: jazz, blues, classical, and popular music from different time periods. Students must provide their own instruments. The ensemble will perform throughout the school year in concerts and festivals. Attendance at all rehearsals, concerts and music festivals is required.

Intro to Music Theory

Basha, Chandler and Hamilton only

Grades: 10	Semester	½ Credit
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Music theory is learning another language. This introduction to Music Theory would offer the basics of what is needed to be successful in a Music Theory class. The class will establish a necessary foundation of music theory concepts across the musical arts curriculum (Choir, Band, Orchestra, and Guitar).

AP Music Theory

Grades: 11, 12	Full Year	1 Credit
<i>Prerequisite: Must be able to read music</i>		

Students will be provided with a thorough understanding of basic music theory, notation and styles. They will learn and practice sight-reading and analytical skills. Students will also begin work in transposition, vocal and instrumental ranges and part writing. They will apply these skills toward composing and arranging for vocal and instrumental ensembles. This honors course will prepare students to take the AP test.

Fine Arts

Women's Choir

Grades: 9, 10, 11, 12	Full Year	1 Credit
<i>May be repeated for credit</i>		

Open to all treble voices. This class will focus on basic principles of musicianship and vocal training and a variety of all music. This ensemble will present concerts and potentially participate in festivals.

Advanced Women's Choir

Grades: 9, 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Audition</i>		<i>May be repeated for credit</i>

Open to all soprano and alto voices. This advanced ensemble will study and perform various styles of music. The group will perform standard literature for female voices. Students will participate in concerts and festivals.

Men's Choir

Grades: 9, 10, 11, 12	Full Year	1 Credit
<i>May be repeated for credit</i>		

Open to all lower register voices. This class will focus on basic principles of musicianship and vocal training and a variety of all music. This ensemble will present concerts and potentially participate in festivals.

Intermediate Mixed Choir

Chandler and Perry only

Grades: 9, 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Audition</i>		<i>May be repeated for credit</i>

This select organization will learn a variety of standard music literature. The group participates in festivals, contests, and major concerts, and may tour in the spring. Students must show serious dedication and have a professional approach to singing and musical excellence. Participation in concerts and festival performances is required.

Concert Choir

Grades: 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Audition and instructor approval</i>		<i>May be repeated for credit</i>

This is an advanced mixed choir of 50-70 singers who study classical to contemporary literature. The group participates in festivals, contests, major concerts and may tour in the spring. Students must show serious dedication and have a professional approach to singing and musical excellence. Members are expected to tour with the choir and perform at regularly scheduled concerts.

Chamber Choir

Basha and Hamilton only

Grades: 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Audition and must be co-enrolled in Concert Choir</i>		<i>May be repeated for credit</i>

This ensemble will study various forms of madrigal and jazz literature. Students must have serious dedication to the study and performance of choral music. Outside performances will be required in addition to regular school concerts.

Fine Arts

Show/Jazz Choir

Perry High School only

Grades: 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Audition</i>		<i>May be repeated for credit</i>

This advanced choir is an ensemble of select singers who study and perform literature for Madrigal, Show Choir and Jazz Choir. First semester will focus on sight-reading, and second semester the emphasis will be on performance. The group participates in festivals, contests, concerts and usually tours in the spring. Performances are required.

Women's Barbershop

Chandler High School only

Grades: 9, 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Journalism or instructor approval</i>		<i>May be repeated for credit</i>

Open to all treble voices. The ensemble will focus on barbershop harmonies to be sung a cappella style. The members will participate in solo and ensemble music festivals and sing at sporting events, assemblies and for community functions. With instructor approval, new members may audition and join at semester.

IB Music I (Vocal or Instrumental)

Chandler High School only

Grades: 11, 12	Full Year	1 Credit
<i>Prerequisite: Instructor approval</i>		

This course is part one of a two-year program resulting in an International Baccalaureate Certificate or Diploma. The course develops an in-depth understanding of music theory and analysis, as well as a general knowledge of music history from Medieval to present. The course also explores connections to World Music. Students will prepare for the IB Music SL exam. TOK curriculum will be incorporated during the school year.

IB Music II (Vocal or Instrumental)

Chandler High School only

Grades: 12	Full Year	1 Credit
<i>Prerequisite: Successful completion of IB Music I</i>		

This course is part two of a two-year program resulting in an International Baccalaureate Certificate or Diploma. The course is a continuation of IB Music I, with emphasis on performance, music history and theory. Students will be required to keep a portfolio and perform in an ensemble. Students will prepare for the IB Music SL exam. TOK curriculum will be incorporated during the school year.

Beginning Dance

Grades: 9, 10, 11, 12	Semester	½ Credit
		<i>May be repeated for credit</i>

This is recommended for students with little or no dance experience. It offers instruction in beginning dance technique (ballet, modern and jazz), choreography and dance production. Dance credit may be applied to fine arts, PE, or elective credit.

Intermediate Dance

Grades: 9, 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Instructor approval</i>		<i>May be repeated for credit</i>

This class is for students with a greater degree of dance skill and experience. Further exploration into dance choreography and performance is stressed. Participation in concerts is required. Dance credit may be applied to fine arts, PE, or elective credit.

Fine Arts

Advanced Dance

Grades: 11, 12	Full Year	1 Credit
<i>Prerequisite: Instructor approval</i>		<i>May be repeated for credit</i>

This class is designed for students interested in advanced technique, performance, choreography and production. Participation in concerts, assemblies and community performances is required. Dance credit may be applied to fine arts, PE, or elective credit.

Company/Performance Dance

Grades: 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Audition and instructor approval</i>		<i>May be repeated for credit</i>

This dance class will develop dance movements covering ballet, modern and jazz techniques. Students will learn concepts of dance choreography, improvisation, performance and production. Participation in concerts, assemblies and community performances is required. Dance credit may be applied to fine arts, PE, or elective credit.

Dance Improvisation/Choreography

Basha, Chandler and Perry only

Grades: 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: 2 Semesters of Beginning Dance and instructor approval</i>		<i>May be repeated for credit</i>

This course is an exploration of improvisation and its use as a basis for dance choreography, as well as techniques for movement composition. Students will be taught the fundamentals of spontaneous movement and learn how to craft this material into set choreography. Students will explore improvisations based on the principles of time, space, and energy. Students will perform dance compositions in both formal and informal settings. Dance credit may be applied to fine arts, PE, or elective credit.

Introduction to Art

Grades: 9, 10, 11, 12	Semester	½ Credit
<i>Fee Required</i>		

This is an introductory course designed to help students in producing artwork. Areas such as drawing, painting, sculpture, jewelry and ceramics may be explored. This is a good preparatory class for other art classes.

Ceramics I

ACP, Chandler and Hamilton only

Grades: 9, 10, 11, 12	Semester	½ Credit
<i>Fee Required</i>		<i>May be offered for Dual Credit</i>

Students will explore the nature of clay and glazes, hand forming methods, throwing on the potter's wheel, decorative processes and glaze applications.

Ceramics II

ACP, Chandler and Hamilton only

Grades: 9, 10, 11, 12	Semester	½ Credit
<i>Prerequisite: Ceramics I</i>		<i>May be offered for Dual Credit</i>
<i>Fee Required</i>		<i>May be repeated for credit</i>

This course is a continued exploration of clay and glazes. Throwing on the potter's wheel and hand forming methods will be dealt with to a greater degree. Glaze formulation will be explored.

Fine Arts

Sculpture I

Basha and Perry only

Grades: 9, 10, 11, 12	Semester	½ Credit
<i>Fee Required</i>		

This course will be an exploration of sculpture and 3D form through a variety of media. Students will use wire, paper, wood and metals to create projects. It is also required that students do short research projects.

Sculpture II

Basha and Perry only

Grades: 9, 10, 11, 12	Semester	½ Credit
<i>Prerequisite: Sculpture I</i>		<i>May be repeated for credit</i>
<i>Fee Required</i>		

This course is for students who want to continue their artistic development in sculpture. In addition to assigned projects, the students will be encouraged to investigate media and subject matter that is of particular interest to them. It is also required that students do short research projects.

Beginning Jewelry

Chandler High School only

Grades: 9, 10, 11, 12	Semester	½ Credit
<i>Fee Required</i>		

Students will explore the design and creation of jewelry based on historical and contemporary examples of fine art jewelry and metal work. Students will learn a variety of basic jewelry techniques. Materials used in class include copper, brass, sterling silver, and semiprecious stones.

Advanced Jewelry

Chandler High School only

Grades: 9, 10, 11, 12	Semester	½ Credit
<i>Prerequisite: Beginning Jewelry</i>		<i>May be repeated for credit</i>
<i>Fee Required</i>		

Class projects will allow for the continued study of fabrication techniques. New techniques studied may include cuttlefish casting, lost wax casting, hydraulic die forming, and copper enameling.

Beginning Photography

Grades: 9, 10, 11, 12	Semester	½ Credit
<i>Fee Required</i>		

Students in this course are expected to furnish their own camera equipped with manual lens openings and manual shutter speed controls. No "point and shoot" or automatic-only cameras can be used. This class will teach students to develop black and white film and print black and white photographs. The course will also stress artistic expression through the medium of photography.

Advanced Photography

Grades: 9, 10, 11, 12	Semester	½ Credit
<i>Prerequisite: Beginning Photography</i>		<i>May be offered for Dual Credit</i>
<i>Fee Required</i>		<i>May be repeated for credit</i>

This class will be a continued exploration of photography as a fine art with emphasis placed on refining technique, composition and personal expression. This class will include assignments in studio lighting, night photography, and experimentation not covered in beginning photography.

Fine Arts

Commercial Photography

Basha and Perry only

Grades: 10, 11, 12

Full Year

1 Credit

Prerequisite: Beginning Photography and Advanced Photography or instructor approval

May be repeated for credit

Fee required

This is a photo production class. The students will be instructed in the use of professional portraiture equipment. They will have interaction with local photo finishing labs. They will be expected to participate in the photography of school dances, buddy pictures, portraits, activities, clubs, athletic teams, performing groups, and other students and staff on and off campus. The students will collectively produce a digital visual chronology of the school year (DVD) Yearbook. They will be expected to enter in at least two photography contests and participate in the photography club activities such as field trips. (Does NOT meet Fine Arts requirement for Arizona university entrance requirements.)

IB/AP Studio Art: 2-D Design Portfolio

Basha, Chandler and Perry only

Grades: 11, 12

Full Year

1 Credit

Prerequisite: Instructor Approval

Fee required

This program is intended for highly motivated students committed to serious study in art. IB/AP work involves significantly more time than most art courses. The program is not intended for casually interested students. Students are asked to select and submit their work for evaluation by a group of artists and teachers. The evaluation is intended to allow students to demonstrate their ability to deal with the fundamental concerns of the visual arts. TOK curriculum will be incorporated during the school year.

IB/AP Studio Art: 3-D Design Portfolio

Basha and Chandler only

Grades: 10, 11, 12

Full Year

1 Credit

Prerequisite: Ceramics I or Beginning Jewelry and/or instructor approval

Fee required

This program is intended for highly motivated students committed to serious study in art. IB/AP work involves significantly more time than most art courses. The program is not intended for casually interested students. Students are asked to select and submit their work for evaluation by a group of artists and teachers. The evaluation is intended to allow students to demonstrate their ability to deal with the fundamental concerns of the visual arts. This portfolio is intended to address a broad interpretation of three-dimensional concepts in visual arts. TOK curriculum will be incorporated during the school year.

IB/AP Studio Art: Drawing Portfolio

Chandler High School only

Grades: 11, 12

Full Year

1 Credit

Prerequisite: Instructor Approval

Fee required

This program is intended for highly motivated students committed to serious study in art. IB/AP work involves significantly more time than most art courses. The program is not intended for casually interested students. Students are asked to select and submit their work for evaluation by a group of artists and teachers. The evaluation is intended to allow students to demonstrate their ability to deal with the fundamental concerns of the visual arts. This portfolio is intended to address a broad interpretation of two-dimensional drawing and design issues. Material usage fee required. TOK curriculum will be incorporated during the school year.

Fine Arts

AP Studio Art: Drawing Portfolio

Basha and Hamilton only

Grades: 11, 12	Full Year	1 Credit
<i>Prerequisite: Instructor Approval</i>		
<i>Fee required</i>		

This program is intended for highly motivated students committed to serious study in art. AP work involves significantly more time than most art courses. The program is not intended for casually interested students. Students are asked to select and submit their work for evaluation by a group of artists and teachers. The evaluation is intended to allow students to demonstrate their ability to deal with the fundamental concerns of the visual arts. This portfolio is intended to address a broad interpretation of two-dimensional drawing and design issues.

AP History of Art

ACP, Chandler and Hamilton only

Grades: 11, 12	Full Year	1 Credit
May be offered for Dual Credit		

In this course, students examine major forms of artistic expression from the past as well as the present and from a variety of cultures. Students will learn to look at works of art critically, with intelligence and sensitivity, and to articulate what they see or experience. This is a rigorous course designed to prepare students for the AP examination in this subject area.

Drawing and Painting I

Grades: 9, 10, 11, 12	Semester	½ Credit
Fee Required		
May be offered for Dual Credit		

Students will learn drawing techniques using line, shading and perspective. Projects will include drawing with charcoal, graphite and pastels on various types of paper. Class time will be spent learning and improving skills and researching art techniques. It is required that students keep a sketchbook and do short research papers.

Drawing and Painting II

Grades: 10, 11, 12	Semester	½ Credit
<i>Prerequisite: Drawing and Painting I</i>		
<i>Fee Required</i>		
May be repeated for credit		

This course is for students who want to continue their artistic development. In addition to assigned projects, the student will be encouraged to investigate media and subject matter that is of particular interest to them. It is also required that students do short research papers.

Art and Design Technology

Chandler High School only

Grades: 9, 10, 11, 12	Semester	½ Credit
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Students will learn the elements and principles of composition as they relate to visual art. Art will be explored using the computer art program Photoshop, as well as an introduction to Illustrator.

Advanced Art and Design Technology

Chandler High School only

Grades: 10, 11, 12	Semester	½ Credit
<i>Prerequisite: Art and Design Technology</i>		
May be repeated for credit		

The main focus of the advanced class is the creation of visual art using the computer art program Illustrator. Projects will also allow the study of using both Photoshop and Illustrator together to create more complex designs.

Fine Arts

IB Film I

Chandler High School only

Grades: 10, 11, 12	Full Year	1 Credit
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This class is aimed to develop an appreciation and understanding of film as a complex art form. Students will develop the practical and technical skills of digital video production by writing, taping, editing, directing, and acting in their own productions. Students will also study film history, critically evaluating films produced in the United States and in other countries. The course is designed to lead toward the IB Film Study Exam. TOK curriculum will be incorporated during the school year.

IB Film II

Chandler High School only

Grades: 11, 12	Full Year	1 Credit
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Prerequisite: IB Film I

IB Film II is a continuation of IB Film I. Students will continue their study of film as an art form and will work toward the completion of all requirements leading to the IB Film Exam, which includes a film, a trailer for the film, a script, and a formal presentation about a selected feature film. TOK curriculum will be incorporated during the school year.

Technical Theatre I

Perry High School only

Grades: 9, 10, 11, 12	Full Year	1 Credit
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Fee Required

Technical Theatre I is designed to introduce students to the basic fundamentals of theater production. This hands-on program includes instruction in set design, set construction, scenic painting, lighting design, costume design and construction, audio engineering, rigging and production management. Students will complete design projects using professional computer-aided design programs and will serve as a member of a production crews. Technical Theater I may require students to participate in theater production activities after school, evenings and weekends.

Technical Theatre II

Perry High School only

Grades: 10, 11, 12	Full Year	1 Credit
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Prerequisite: Technical Theatre I or instructor approval

May be taken for dual credit

Fee Required

This course builds on skills learned in Technical Theatre I with an emphasis on stage production, costume and make-up design, professional computer-aided design, and production leadership. Advance skills and techniques are developed through the completion of more complex hands-on projects. Students will have opportunities to become crew heads, assistants and stage managers. Students will become familiar with career and occupational opportunities within the field and will have an opportunity to show their work, make design presentations and present portfolio reviews through the CTSO student program. After school, evening and weekend commitments may be expected.

Film Study I

Perry High School only

Grades: 10, 11, 12	Semester	½ Credit
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This course offers a panoramic overview of the development of film from the first celluloid to the silent shorts with icons like Charlie Chaplin, through the studio boom in the 1930's-1950's into the "Hollywood Renaissance" of the 1960's and 1970's. The students will be able to master film vocabulary and concepts while learning to formulate rich interpretations in analysis through written and verbal critiques. The students will examine the fundamental elements of film including narrative form, cinematography, editing and sound. The students will also examine the cultural aspects of film and be able to relate these aspects to the growth of the industry.

Film Study II

Perry High School only

Grades: 10, 11, 12

Semester

½ Credit

Prerequisite: Film Study I or approval of instructor

Film Study II is a continuation of the principles of film covered in Film Study I. This course focuses particularly upon “The Hollywood Renaissance” of the 1960’s and 70’s and upon the technical filmmaking wonders of the film work done during the 1980’s to the present. The students will expand their mastery of film vocabulary and concepts while learning to formulate rich interpretations in analysis through written and verbal critiques. The students will continue to study the elements of the art of filmmaking including the narrative form, cinematography lighting, editing and sound. The students will apply the cultural aspects of film to their own experiences and relate these to the growth and continued success of the film industry.

Film Study III

Perry High School only

Grades: 10, 11, 12

Semester

½ Credit

Prerequisite: Film Study II or approval of instructor

This class is a continuation of the principles of film covered in Film Study I and II. This course focuses particularly upon films created during the 1990’s to the present with a special focus upon the technology that changed forever how we view motion pictures. The students will expand their mastery of film vocabulary and concepts while learning to formulate rich interpretations in analysis through written and verbal critiques. The students will continue to study the elements of the art of filmmaking including the narrative form, cinematography, lighting, editing and sound. The students will apply the cultural aspects of film to their own experiences and relate these to the growth and continued success of the film industry. Through these studies the students will be able to understand on a deeper level how their own reactions to and interpretation of film have an impact upon their overall film going experience. This course delves into the historical, technical and societal aspects of film making.

**4 credits of Math are required for graduation*

**4 credits of Math are required for university admission*

**Each Math course is equivalent to one full credit*

Mathematics Course Sequence for Graduation

1st Year	Algebra 1	Accelerated Math (Pt. 1)	Honors Geometry	Honors Algebra 2	Honors PreCalculus
2nd Year	Option Menu	Accelerated Math (Pt. 2)	Honors Algebra 2	Honors Pre-Calculus	IB/AP Calculus BC
3rd Year	Algebra 2 or	Honors Pre-Calculus Or Honors Business Math/Brief		IB/AP Calculus BC	Multivariable Calc/Differential Equations
4th Year	Option Menu	IB/AP Calculus BC	IB/AP Statistics	Multivariable Calc/Differential Equations	Linear Algebra

Menu Options

Please check on pages 50-53 for prerequisites and specific offerings at each high school.

2nd Year Options

Geometry	Accelerated Math (Pt. 2)	Geometry/ H. Algebra 2 (block class)
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****Student placement after the 2nd year will be based on the course(s) successfully completed.**

4th Year Options

Pre-Calc	Math Year 4	Algebra 2- Pt. 2	
IB/AP Statistics	IB/AP Calculus AB	IB/AP Calculus BC	IB/AP Calculus AB/BC

Mathematics

Algebra 1

Grades: 9, 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Pre-Algebra</i>		

This course is the first year of a standards-based mathematics curriculum. Number sense topics include the concept of understanding and applying numbers, ways of representing numbers, and the relationships among numbers and different number systems. Data analysis focuses on the concept of understanding and applying data collection, organization and representation to analyze and sort data. Algebra topics focus on the concept of representing and analyzing mathematical situations and structures using algebraic representations. Geometric topics include specifying and describing spatial relationships using coordinate geometry and other representational systems. Structure and logic focuses on algorithms and algorithmic thinking and the concept of using reasoning to solve mathematical problems in contextual situations.

Geometry

Grades: 9, 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Algebra 1</i>		

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 recording 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.

Honors Geometry

Grades: 9	Full Year	1 Credit
<i>Prerequisite: Honors Algebra 1</i>		

This is the second year of a standards-based accelerated mathematics curriculum that emphasizes real-life problems and applications.

Algebra 2

Grades: 9, 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Geometry</i>		

This course 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.

Honors Algebra 2

Grades: 9, 10	Full Year	1 Credit
<i>Prerequisite: Honors Geometry</i>		

This course is a continuation of Honors Algebra 2 where students model and solve real-life situations dealing with such topics as probability, statistics, algebraic functions, geometry, and trigonometry.

Mathematics

Geometry & Honors Algebra 2

Grades: 10	Full Year	2 Credits
<i>Prerequisite: Algebra 1 or teacher recommendation</i>		

This course is a standards-based mathematics curricula designed to afford students the opportunity to accelerate and complete Geometry and Honors Algebra 2 in one academic year. The course is offered as a double block class in which students will complete all of the Geometry curriculum during semester one and all of the Honors Algebra 2 curriculum during semester 2. For specific topics covered in class please refer to the Geometry and Honors Algebra 2 course descriptions.

Accelerated Math

Grades: 9, 10	Two Years	2 Credits
<i>Prerequisite: Pre-Algebra</i>		

This is an accelerated standards-based mathematics curriculum course designed to move students through Algebra 1, Honors Geometry and Honors Algebra 2 over two consecutive years. This is a single block class that covers all of the mathematics curricula at a faster pace than the standard Algebra 1, Honors Geometry and Honors Algebra 2 courses. For specific topics please refer to the Algebra 1, Honors Geometry and Honors Algebra 2 course descriptions.

Mathematics Year 4

Grades: 9, 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Algebra 2</i>		May be offered for Dual Credit

In Mathematics Year 4 students will master algebraic methods and properties. Students will analyze and interpret the behavior and nature of functions. The types of functions will include: polynomial, rational, exponential, logarithmic, absolute value, and piecewise. Other topics may include: systems of equations, matrices, combinations, permutations, sequences, series, conics, and data analysis with a focus on modeling and solving real world problems.

IB Statistics

Chandler High School only

Grades: 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Algebra</i>		May be offered for Dual Credit

This is a college-level course designed to meet the requirements for students who take the AP examination. The four major conceptual themes that will be studied are data analysis, strategies in planning a study, probability, and statistical inference. Technology, projects, writing and cooperative group problem solving are an integral part of this course. This course is recommended for IB candidates. TOK curriculum will be incorporated during the school year.

AP Statistics

Grades: 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Pre-Calculus or Algebra 2</i>		May be offered for Dual Credit

This is a college-level course designed to meet the requirements for students to take the AP examination. The four major conceptual themes that will be studied are data analysis, strategies in planning a study, probability, and statistical inference. Technology, projects, writing and cooperative group problem solving are an integral part of this course.

Mathematics

Honors Pre-Calculus

Grades: 9, 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Mathematics Year 3</i>		May be offered for Dual Credit

This is a rigorous pre-AP/IB course equivalent to college algebra and trigonometry at the university. This course prepares students for AP Calculus AB. Using algebraic manipulation, graphing and application, the following topics will be emphasized: functions, mathematical modeling, exponential and logarithmic equations, discrete mathematics and trigonometry.

Pre-Calculus

Grades: 12	Full Year	1 Credit
<i>Prerequisite: Algebra 2</i>		May be offered for Dual Credit

Using algebraic manipulation, graphing and application, the following topics will be emphasized: functions, mathematical modeling, exponential and logarithmic equations, discrete mathematics and trigonometry.

IB Calculus AB

Chandler High School only

Grades: 9, 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Pre-Calculus</i>		May be offered for Dual Credit

This is the rigorous mathematics course equivalent to a first semester calculus class at a university. This course prepares students to sit for AP or subsidiary level IB examinations where a semester of college credit in calculus may be earned. Topics emphasized are differential and integral calculus. TOK curriculum will be incorporated during the school year.

IB HL Mathematics

Chandler High School only

Grades: 9, 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: IB/AP Calculus AB</i>		

This is a rigorous mathematics course designed to prepare students for the International Baccalaureate higher-level mathematics examination. This course requires students to study a broad range of mathematical topics through a number of different approaches and to varying degrees of depth. Topics emphasized are algebra, functions and equations, circular functions and trigonometry, matrices, vectors, statistics and probability, and calculus. Students also study sets, relations and groups or series and differential equations, or discrete mathematics. College credit may be earned based on the student's score on the IB examination. TOK curriculum will be incorporated during the school year.

AP Calculus AB

Grades: 9, 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Honors Algebra 2 or Pre-Calculus</i>		May be offered for Dual Credit

This is the rigorous mathematics course equivalent to a first semester calculus class at a university. This course prepares students to sit for AP examinations where a semester of college credit in calculus may be earned. Topics emphasized are differential and integral calculus.

Honors Business Math and Brief Calculus

Grades: 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Honors Algebra 2 or Pre-Calculus</i>		May be offered for Dual Credit

Honors Business Math and Brief Calculus is a mathematics course designed for students of high math ability. Topics covered will include: Probability, Set Theory, The Counting Principle, Combinations, Permutations, Systems of Linear Equations, Matrices, Linear Programming, Functions and Limits, Differentiation and its Applications, Exponential and Logarithmic Functions, Integration and its Applications, and Multiple Variation.

Mathematics

IB Calculus BC

Chandler High School only

Grades: 9, 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Calculus AB</i>		May be offered for Dual Credit

This course is equivalent to a second semester calculus class at a university and prepares students to sit for AP/IB examinations where a semester of college credit in calculus may be earned. Topics emphasized are methods of integration, conic sections, hyperbolic functions, and polar coordinates. This is a rigorous course designed to prepare students for the AP examination in this subject area. TOK curriculum will be incorporated during the school year.

AP Calculus BC

Grades: 9, 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Calculus AB</i>		May be offered for Dual Credit

This course is equivalent to a second semester calculus class at a university and prepares students to sit for AP examinations where a semester of college credit in calculus may be earned. Topics emphasized are methods of integration, conic sections, hyperbolic functions, and polar coordinates. This is a rigorous course designed to prepare students for the AP examination in this subject area.

Accelerated AP Calculus AB/BC

Grades: 11, 12	Full Year	1 Credit
<i>Prerequisite: Honors Pre-Calculus</i>		May be offered for Dual Credit

This course uses the College Board Syllabus for AB Calculus and for BC Calculus. The curriculum is accelerated and only for top math students. The class is also approved for dual credit and will enable students to earn two semesters of college math credit.

Multivariable Calculus and Differential Equations

Grades: 11, 12	Full Year	1 Credit
<i>Prerequisite: AP Calculus BC</i>		May be offered for Dual Credit

This course will be taught to juniors and seniors who completed AP Calculus BC their sophomore or junior year. The curriculum covers Calculus 3 and differential equations (DEQ). There is no AP exam for this course but students can get 4 college credits for the Multivariable Calculus (Calc 3) and 3 credits for DEQ through dual enrollment.

Linear Algebra and Advanced Math Topics

Grades: 11, 12	Full Year	1 Credit
<i>Prerequisite: AP Calculus BC</i>		May be offered for Dual Credit

This college-level course includes the topics of introduction to matrices, theories of systems of linear equations, determinants, vector spaces, linear transformations and eigenvalues. It emphasizes the development of computational skills and independent research.

Physical Education

Introduction to Physical Education-Male Locker

Grades: 9, 10, 11, 12	Full Year	1 Credit
<i>May be repeated for credit</i>		

This course offers students a basic foundation in physical education by exposing them to a variety of individual and team sports. A strong emphasis on lifetime sports is stressed.

Introduction to Physical Education-Female Locker

Grades: 9, 10, 11, 12	Full Year	1 Credit
<i>May be repeated for credit</i>		

This course offers students a basic foundation in physical education by exposing them to a variety of individual and team sports. A strong emphasis on lifetime sports is stressed.

Aerobics/Weight Training

Grades: 10, 11, 12	Semester	½ Credit
<i>Prerequisite: Introduction to Physical Education</i>		

This course is designed to alternate days of aerobics and weight training. Aerobics will strengthen the cardiovascular system, tone specific areas of the body and train students in the knowledge and skills of aerobics. The weight training section includes an individualized program based on each student's needs.

Advanced Aerobics/Weight Training

Grades: 10, 11, 12	Semester	½ Credit
<i>Prerequisite: Aerobics/Weight Training</i>		
<i>May be repeated for credit</i>		

This course provides students additional experience creating a fitness routine. Aerobic and non-aerobic conditioning will be used.

Lifeguard Training

Basha, Chandler and Hamilton only

Grades: 10, 11, 12	Semester	½ Credit
<i>Prerequisite: Introduction to Physical Education and student must be 15 years of age or older</i>		
<i>May be repeated for credit</i>		

This course is taught in conjunction with American Red Cross standards. It enables students to be certified in lifeguard training including basic first aid and CPR for professional rescuers. Students may become eligible to work as lifeguards in an aquatic setting.

Weight Training

Grades: 10, 11, 12	Semester	½ Credit
<i>Prerequisite: Introduction to Physical Education</i>		
<i>May be repeated for credit</i>		

This class is open to all students who have taken one year of physical education. The class concentrates on major gains in bench presses, squats, power cleans, pull-ups and sit-ups. Students are required to do some running. Objectives are strength gain and total body conditioning.

Advanced Weight Training

Grades: 11, 12	Semester	½ Credit
<i>Prerequisite: Weight Training and instructor approval</i>		
<i>May be repeated for credit</i>		

This class provides and requires experience creating a strength program for students to follow their individual programs by recording in a notebook each day's work out. Aerobic and non-aerobic conditioning is used.

Physical Education

Athletics-Boys Locker

Grades: 10, 11, 12	Semester	½ Credit
<i>Prerequisite: Signature of head coach</i>		<i>May be repeated for credit</i>

This course is recommended but **not** required for athletes participating on an official school team. Students enrolled in the course receive PE credit. Enrollment will be opened if a student makes a school team after the official registration date.

Athletics-Girls Locker

Grades: 10, 11, 12	Semester	½ Credit
<i>Prerequisite: Signature of head coach</i>		<i>May be repeated for credit</i>

This course is recommended but **not** required for athletes participating on an official school team. Students enrolled in the course receive PE credit. Enrollment will be opened if a student makes a school team after the official registration date.

Varsity Spiritline

Grades: 9, 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Spring tryouts</i>		<i>May be repeated for credit</i>

This class is designed to perfect beginning stunting, as well as introducing and mastering elite group stunts. Spirit line members will perform dances, cheers and chants. Tumbling is a required part of this curriculum. Team members are required to participate at designated athletic contests, student assemblies and community presentations.

Comprehensive Health

Grades: 10, 11, 12	Semester	½ Credit
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This course is designed to help students become aware of how good health habits can be a means of improving the quality of their lives. This class, based on Arizona Comprehensive Health Standards, will cover such topics as communicable diseases, addiction, wellness, safety, self-esteem, and decision-making. This course will also include a condensed driver education curriculum.

Science

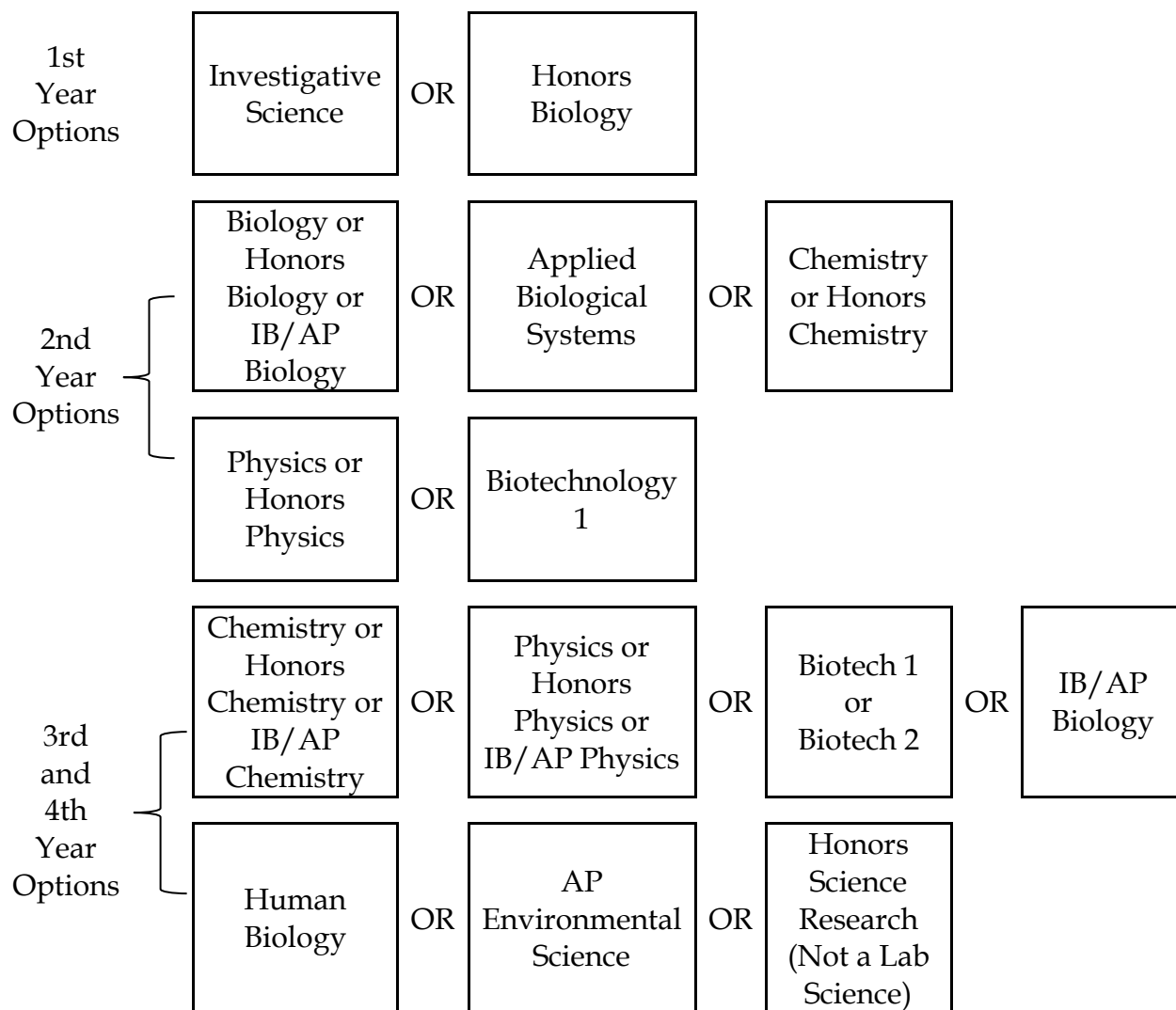
Course Sequence for Graduation

Three (3) credits of Science are required for graduation.

Three (3) credits of lab science are required for university admission.

Each science course is equivalent of one (1) full credit.

Please check on pages 57-60 for prerequisites and specific offerings at each high school.



NOTE: CUSD encourages students to attempt courses that will challenge them and assist them in reaching their highest academic potential. Students are encouraged to enroll in an Honors, IB or AP course throughout their high school career.

Science

Investigative Science: Matter, Energy and Organization

Grades: 9 or Admin Approval	Full Year	1 Credit
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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.

Biology

Grades: 10 or Admin Approval	Full Year	1 Credit
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Prerequisite: Investigative Science

This is a lab-oriented course designed to study the major areas of life and living things. Emphasis will be on the major integrating themes of biology.

Honors Biology

Grades: 9, 10	Full Year	1 Credit
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Prerequisite: Concurrent enrollment in Geometry

This is a rigorous science course intended for students who are seriously considering preparation for a science curriculum at a post-secondary institution.

Human Biology

Grades: 11, 12	Full Year	1 Credit
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Prerequisite: Biology and Chemistry May be offered for Dual Credit

This course deals with structure and function of the human body and is recommended for students interested in a medical career. A thorough study of the systems of the body is presented. Because of similarities to human systems, group dissections of a cat and organs of sheep may be performed.

IB Biology 1

Chandler High School only

Grades: 11, 12	Full Year	1 Credit
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Prerequisite: Chemistry required; Honors Biology and Honors Chemistry strongly recommended May be offered for Dual Credit

This course includes topics covered in a college introductory biology course and differs from the usual first high school biology course with respect to the textbook used, the range and depth of topics covered, laboratory work and time and effort required by students. The course provides students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. TOK curriculum will be incorporated during the school year.

IB Biology 2

Chandler High School only

Grades: 12	Full Year	1 Credit
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Prerequisite: IB/AP Biology I May be offered for Dual Credit

This is a college level course designed to meet the requirements for the IB diploma. Topics from IB/AP Biology 1 will be studied in greater depth. Special emphasis will be on ecology, neurobiology and behavior, and human physiology. This is an investigative course that should result in an appreciation of interactions between levels of biology from molecular to that of the biosphere. Students completing this course will be eligible to take the higher level IB exam. TOK curriculum will be incorporated during the school year.

Science

AP Biology

Grades: 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Concurrent enrollment or completion of Chemistry</i>		May be offered for Dual Credit

This second year course includes topics covered in a college introductory biology course for majors and provides students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. Students completing this course will be eligible to take the AP exam. It is strongly recommended that the student complete Honors Biology before enrolling in this class.

Chemistry

Grades: 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Concurrent enrollment or completion of Geometry and Biology</i>		

This is a lab-oriented course emphasizing elements, compounds and mixtures as found in nature. Chemical reactions, basic problems in chemistry and equations are studied in depth.

Fundamentals of Physical Science

Grades: 11, 12	Full Year	1 Credit
<i>Co-requisite: Concurrent enrollment in Algebra 2A and Algebra 2B or Administrative Approval</i>		

This lab-oriented science course offers an overview of physics and chemistry. Emphasis will be placed on developing conceptual understandings of the following topics: Motion, Forces and Momentum, Work, Energy Storage and Transfer, Physical, Chemical, Electrical, and Magnetic Properties of Matter and Atomic and Nuclear Processes.

Honors Chemistry

Grades: 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Geometry and Biology</i>		May be offered for Dual Credit

This is a challenging, lab-oriented course designed for students considering going into AP Chemistry. Major emphasis is on writing and evaluating chemical reactions and relationships. Mathematics Year 2 must be completed before teacher recommendation is honored.

AP Chemistry

Grades: 11, 12	Full Year	1 Credit
<i>Prerequisite: Algebra 2 and Chemistry</i>		May be offered for Dual Credit

This is a second-year college level course designed to aid in meeting the minimum requirement for the AP exam. The study of atomic structure, the periodic system, chemical bonding, kinetic theory, equilibrium and descriptive chemistry provides the student with the necessary knowledge to take the AP exam. It is strongly recommended that students complete Honors Chemistry before taking this class.

IB Chemistry

Chandler High School only

Grades: 11, 12	Full Year	1 Credit
<i>Prerequisite: Algebra 2 and Chemistry</i>		May be offered for Dual Credit

This is a college-level course designed to aid in meeting the minimum requirement for the IB diploma and the AP exam. Atomic structure, the periodic system, chemical bonding, kinetic theory, equilibrium and descriptive chemistry will be studied. Students completing this course will be eligible to take the AP exam and/or the standard level IB exam. This is a rigorous course designed to prepare students for the AP program. TOK curriculum will be incorporated during the school year.

Science

AP Environmental Science

Basha, Chandler and Perry only

Grades: 11, 12	Full Year	1 Credit
<i>Prerequisite: Chemistry or instructor approval</i>		May be offered for Dual Credit

This course presents scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for solving or preventing them.

IB Environmental Systems and Societies

Chandler High School Only

Grades: 11, 12	Full Year	1 Credit
<i>Prerequisite: Chemistry or instructor approval</i>		

The goal of IB Environmental Systems and Societies Course is to develop a connection between all four main science course groups; Physics, Chemistry, Biology, and Earth and Space science. The systems approach provides the core methodology of this course. It is amplified by other sources, such as economic, historical, cultural, socio-political and scientific studies, to provide a holistic perspective on environmental issues. The students will analyze the interrelationships between environmental systems and societies. Students will develop a sound understanding of the interrelationships between environmental systems and societies, rather than a purely journalistic appreciation of environmental issues. This course encourages exploration of the scientific, ethical and socio-political aspects of issues.

Physics

Grades: 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Geometry and Biology</i>		

This is a lab-oriented course that studies energy in its many forms. Topics include mechanics, electricity, waves, and light. Strong math skills are highly recommended.

Honors Physics

Basha, Hamilton, and Perry only

Grades: 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Algebra 2 and Biology</i>		May be offered for Dual Credit

This course is for the science, technology or engineering students. Emphasis is placed on concepts in physics, research, experimentation, evaluation and problem solving. Some of the topics taught are mechanics, energy, and electricity.

AP Physics

Grades: 11, 12	Full Year	1 Credit
<i>Prerequisite: Physics and Pre-Calculus</i>		May be offered for Dual Credit

This is a second year course that includes a review of general physics, rotational motion, thermodynamics, mathematical properties of waves, electronic circuits and quantum physics. Design and analysis of laboratory experiments are emphasized. It is equivalent to an introductory college-level course and will prepare the student to take the AP exam.

IB Physics

Chandler High School only

Grades: 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Honors Chemistry or Physics and Pre-Calculus</i>		May be offered for Dual Credit

This lab-oriented course is a rigorous preparation for the Standard level IB Physics test. The topics include Mechanics, Thermal Physics, Oscillations and Waves, Electromagnetic Waves, Electric Current, Fields and Forces, Atomic and Nuclear Physics, and Energy, Power and Climate Change.

Science

Biotechnology I

Basha High School only

Grades: 10, 11, 12

Full Year

1 Credit

Prerequisite: Biology

May be offered for Dual Credit

Fee Required

This course is designed to introduce students to the scientific concepts and laboratory research techniques currently used in the field of biotechnology. Students will develop laboratory skills, critical thinking, and communication skills currently used in the industry. After completing this course, students will have the necessary skills to transition to an entry-level biotech position. Biotechnology I areas of study include: DNA & protein structure, function and analysis, bioethics and careers in biotechnology.

Biotechnology II

Basha High School only

Grades: 11, 12

Full Year

1 Credit

Prerequisite: Biotechnology I

May be offered for Dual Credit

Fee Required

This course is designed as a continuation of Biotechnology I. Students will be introduced to the scientific concepts and advanced laboratory research techniques currently used in the field of biotechnology. Areas of study include plant biotechnology, synthesizing DNA and PCR, pharmaceutical biotechnology and DNA sequencing and Genomics.

Honors Science Research

Grades: 10, 11, 12

Full Year

1 Elective Credit

Prerequisite: Algebra 1 and 1 year science and teacher recommendation

May be repeated for credit

This course presents techniques for basic and advanced principles of experimental design and data analysis, time management strategies for student research and strategies for successful science competitions. Students are required to complete one original independent science, math or technology research project and compete in the Central Arizona Science and Engineering Fair. Off campus research may be required. Students must provide their own transportation. *This elective course does NOT meet the university requirement for a lab science or for the high school science graduation requirement.*

Social Studies

Course Sequence for Graduation

Three (3) credits of Social Studies are required for graduation.

Two (2) credits of Social Studies are required for in-state university admission.

Social Studies course are equivalent to one (1) full credit unless noted as ½ credit.

Please check on pages 62-67 for prerequisites and specific offerings at each high school.

1st Year Options	World History / Geography	OR	Honors World History / Geography	
2nd Year Options	AP Human Geography (Elective)	OR	AP Comparative Gov & Politics (Elective)	
3rd Year Options	AM/AZ History	OR	IB/ AP AM/AZ History	OR American Studies 1 OR AP American Studies 1
4th Year Options	Economics (½ Credit)	OR	AZ/US Gov & Constitution (½ Credit)	OR AP AZ/US Gov & Constitution (½ Credit) OR AP American Studies 2
	IB/ AP Macro Economics (½ Credit)	OR	IB/ AP Micro Economics (½ Credit)	OR Honors We the People (½ Credit)

Note: CUSD encourages students to attempt courses that will challenge them and assist them in reaching their highest academic potential. Students are encouraged to enroll in an Honors, IB or AP course throughout their high school career.

Social Studies

World History and Geography

Grades: 9, 10, 11, 12	Full Year	1 Credit
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This course covers world history and geography from early civilization to the present. Critical thinking, study skills, problem solving, teamwork, and the integration of all forms of technology will be encouraged. This course also includes historical interpretation, primary source review, and analysis skills.

Honors World History and Geography

Grades: 9, 10, 11, 12	Full Year	1 Credit
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This course covers world history and geography from early civilization to the present. Students are required to read literary works and other primary source materials that relate to the course. Strong writing and research skills are necessary to be successful in this class. Critical thinking and problem solving will be encouraged, along with individual and group multi-skill projects in this challenging course.

World Studies

Basha and Hamilton only

Grades: 9	Full Year	2 Credits-World History and English 9
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This class combines World History and English 9 to create World Studies where the curriculum from both disciplines will be used to reinforce the other discipline by making connections between history, cultures, and literature. World history and geography covers the time periods from early civilizations to the present. Critical thinking, study skills, problem solving, teamwork, and the integration of all forms of technology will be encouraged so that students see the interconnectedness of the essential questions from both history and English. This course also includes historical interpretation, primary source review, and analysis skills while emphasizing writing skills, literature, and vocabulary. Writing activities give students practice in organizing and developing narrative, cause and effect, and compare and contrast compositions, literary reviews and research papers. Mastery of the writing process is expected to demonstrate student's ability to critically think about the world. In addition, students study short stories, novels, poetry, and a Shakespearean play. The class meets two periods every day. This course will be taught collaboratively by the English 9 and World History teacher for the benefit of the student learner to see the thematic correlations between history and literature.

AP Comparative Government and Politics

Basha and Chandler only

Grades: 10, 11, 12	Full Year	1 Credit
May be offered for Dual Credit		

This advanced placement course is designed to introduce the fundamental tools utilized by political scientists to study the processes and outcomes of politics in a variety of country settings. Students will understand the major comparative politics and themes and generalizations, gain background knowledge of international political systems and governments, and compare and contrast international governments and political systems as presented in the course.

Social Studies

AP Human Geography

Grades: 10, 11, 12	Full Year	1 Elective Credit
<i>Prerequisite: Instructor approval</i>		

Human Geography will introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students will employ spatial concepts and landscape analysis to analyze human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice. Students will study at least one of the following regions in depth: Africa, Americas, Europe, Asia, and Australia. This course will prepare students to take the AP Human Geography test.

American/Arizona History

Grades: 11, 12	Full Year	1 Credit
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The course will cover American history from the American Revolution, the founding of the United States to the present. Emphasis in the second semester will be the 20th century era, and specifically from World War I to the present. Students will study U.S. foreign policy, and the many political and social movements that shaped American culture. Problem solving, critical thinking, writing, research, geographic skills, cooperative learning activities, and the integration of technology are encouraged.

AP American/Arizona History

Grades: 11, 12	Full Year	1 Credit
<i>Prerequisite: Instructor recommendation</i>		May be offered for Dual Credit

This is a college level course designed to provide analytic skills and factual knowledge necessary to deal critically with the problems and interpretations of American history. Emphasis will be on discussion of key events in our history as seen by different historians. Students completing this course will be prepared to take the AP exam.

IB American/Arizona History

Chandler High School only

Grades: 11, 12	Full Year	1 Credit
<i>Prerequisite: AP Human Geography</i>		May be offered for Dual Credit

IB American/Arizona History is an extremely challenging course that is meant to be the equivalent of a college course. It is a survey of American history, from the discovery and settlement of the New World to the present day. TOK curriculum will be incorporated during the school year.

AP American Studies I

Hamilton only

Grades: 11	Full Year	2 Credits
<i>Prerequisite: Honors English 9 and AP Human Geography</i>		May be offered for Dual Credit

This class offers an intensive look at American culture through history, literature, essay, art, music, philosophy, religion and politics, as well as other topics. Although incorporating the AP US History and AP Language and Composition curriculums, it is more than the typical history and English classes, with its eye toward the humanities, and the opportunity for a field trip in the spring. Because the course is based on two combined AP curriculums, it is taught on a college level, with rigor, incorporating college-level reading and instruction. Socratic Seminars are often utilized as a learning tool. Weighted credit is given for both English and History, and the course prepares students for both the AP Language and Composition and AP US History exams. The class meets every day of the week, and counts as two credits. Students must complete an application process during registration their sophomore year.

Social Studies

Honors We The People

Grades: 12	Semester	½ Elective Credit
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Prerequisite: Instructor approval

This course is for highly motivated students. A great deal of outside class time is required to prepare for the “Congressional Hearing” competition. Students will be mentored by local lawyers and legislators. The course objectives include state standards and meet the requirements for government credit. It will be offered first semester only.

US/AZ Government and Constitution

Grades: 12	Semester	½ Credit
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This civics course consists of a study of the federal and state governments and their constitutions. The purpose is to instill a basic knowledge and appreciation of our representative form of government and its development. It will enable the students to think in terms of the national levels of government, paying attention to related current events. Students will acquire knowledge of the responsibility as a citizen to the community, state and nation. The ultimate goal is to help students realize the significance of our American heritage and democracy.

AP US/AZ Government and Constitution

Grades: 12	Semester	½ Credit
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Prerequisite: Instructor recommendation

May be offered for Dual Credit

This course is for highly motivated students who plan to take the AP government exam or who need academic challenge. The course is a study of the structures and philosophies of government, the American political system, civil rights, and public opinion.

AP US/AZ Government & Constitution (American Studies II)

Hamilton only

Grades: 12	Full Year	1 Credit
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May be offered for Dual Credit

This course will offer students that are interested in an in-depth study of the American Government System, and prepare them for taking the AP Government exam in the spring. Over the course of two semesters, the class will require students to complete a related internship and a major project directly emphasizing the course of study. The course is a study of the structures and philosophies of government, the American political system, civil rights and public opinion. The class will serve as the senior component to the American Studies Academy.

Economics

Grades: 12	Semester	½ Credit
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The students will develop economic reasoning skills in order to apply basic economic concepts, assess problems, and make choices. Students will also have an opportunity to evaluate the choices of others as consumers, workers, and citizens participating in local, national, and global economics.

AP Macroeconomics

Grades: 12	Semester	½ Credit
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In this course, students will study the principles of economics that apply to the functions of both consumers and producers within the overall economics systems. It includes the study of the role of government in our economic system. This course is designed to prepare students for the AP examination.

Social Studies

IB Macroeconomics

Chandler High School only

Grades: 12	Semester	½ Credit
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This course is to prepare students to take the AP Macroeconomics exam. The course and textbook are college level. This is a rigorous course designed to prepare students for the AP and/or IB examination. TOK curriculum will be incorporated during the school year.

IB/AP Microeconomics

Chandler High School only

Grades: 12	Semester	½ Credit
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Students in this course will study the principles of economics that apply to the functions of both consumers and producers within the overall economics systems. It includes the study of the role of government in our economic system. This is a rigorous course designed to prepare students for the AP and/or IB examination. TOK curriculum will be incorporated during the school year.

IB US/AZ Government/Economics

Chandler High School only

Grades: 12	Full Year	1 Credit
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Prerequisite: IB Candidate, AP AM/AZ History or teacher recommendation May be offered for Dual Credit

This course is for IB candidates and highly motivated students who need academic challenge. Through American Government, comparative government studies, and world economics, students will study the Cold War, Latin America, Canada, World War II, and American Foreign Policy today. IB students will be prepared for the IB History SL/HL exam. This course will fulfill the US/AZ Government and Economics requirements. TOK curriculum will be incorporated during the school year.

IB Theory of Knowledge

Chandler High School only

Grades: 11, 12	Full Year	1 Elective Credit
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Prerequisite: Recommended for IB students

The purpose of this course is to enable students to unify the knowledge they have acquired in a dispersed fashion during the course of their schooling. This is an opportunity to reflect upon their acquired knowledge so that they may discern what in any subject distinguishes the subjective from the objective, the particular from the universal, opinion from scientific knowledge. Students will consider logical symbolism, the formation of scientific concepts, mathematics and reality, the nature and basis of moral, political and aesthetic judgments, and the implications of opinion, faith, knowledge and truth. This course is required for the IB diploma. TOK curriculum will be incorporated during the school year.

Psychology

Basha, Hamilton and Perry only

Grades: 11, 12	Semester	½ Elective Credit
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This course provides the student with an understanding of the fundamentals of psychology in the following areas: methods, approaches, history of psychology, biological basis of behavior, sensation and perception, states of consciousness, learning, cognition, motivation and emotion, developmental psychology, personality testing and individual differences, abnormal psychology, the treatment of psychological disorders and social psychology.

Developmental Psychology

Chandler High School only

Grades: 11, 12	Semester	½ Elective Credit
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This course introduces the main concepts in developmental psychology. It explores human development and its effects on personality and abnormal behavior. Student learning will be enhanced by the introduction of research methods and projects.

Social Studies

Social Psychology

Basha and Chandler only

Grades: 11, 12	Semester	½ Elective Credit
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This course introduces students to the main concepts in social psychology. Examining peer relationships, the dynamics of group interaction, and the norms of social behavior will be the focus. Students will be involved in experimentation and research to enhance the learning process

AP Psychology

Grades: 11, 12	Full Year	1 Elective Credit
<i>Prerequisite: Instructor approval</i>		May be offered for Dual Credit

This course will prepare students for the AP exam in psychology. It covers all the current objectives of psychology and experimental psychology with the major focus on areas and objectives prescribed by the College Board.

Business Law

Grades: 9, 10, 11, 12	Semester	½ Elective Credit
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This is an introductory course with emphasis placed on relevant, legal, and current events that are law related. Students will study the origin of laws and the complexity of the issues. This course will provide an understanding of legal concepts to enhance the student's knowledge for survival in tomorrow's world. Practical information from renting a first apartment to buying the first home will assist the student in making better decisions. Topics range from establishing good credit to making good decisions when purchasing insurance policies.

Student Council

Grades: 9, 10, 11, 12	Full Year	1 Elective Credit
<i>Prerequisite: Election or Selection</i>		

This is a class period for activities related to student government and leadership. This course may be repeated for credit. Election for incoming 9th grade students will be held in the fall.

Criminal Justice

Grades: 11, 12	Full Year	1 Elective Credit
<i>Prerequisite: 9-10 grade students by instructor approval only</i>		

The class provides an overview of the study of the U.S. Constitution, the state government of Arizona, and political philosophies, nationally and worldwide. Also, this course focuses on the criminal justice system and all of its ramifications: criminality, crime prevention, victim rights, and the court systems, federal and state. Participation in the Chandler Justice Court's "Teen Court" program is mandatory for students. Participation in the Arizona High School Mock Trial competition is optional.

Police Science I

Basha High school only

Grades: 9, 10, 11, 12	Semester	½ Elective Credit
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This course provides students with a basic introduction to law enforcement through the following subjects: constitutional law, criminal law, traffic law, search and seizure, patrol and observation, courts, traffic stops, police defensive tactics, criminology and more. Students will have an opportunity to experience police work first hand through scenarios and practical training utilizing proven police techniques. This course is conducted in a police academy-type atmosphere. The course work consists of sixty-percent classroom work and forty-percent lab/field work. A separate notebook is required for this course. Students with a felony arrest record will not be enrolled in this class.

Social Studies

Current Events

Chandler High School only

Grades: 9, 10, 11, 12

Semester

½ Elective Credit

May be offered for Dual Credit

Students in this course will consider current world events on multiple levels. By connecting the student's knowledge of the world with projects such as research papers, simulation games, class discussions and debates, students will gain an awareness and knowledge of global complexities.

Historical Studies: Cold War

Chandler and Perry only

Grades: 10, 11, 12

Semester

½ Elective Credit

This course will explore the origins of the Cold War from its development in 1945 to the collapse of the Soviet Union in 1991.

World Language

Course Sequence for Graduation

Students are strongly encouraged to enroll in a minimum of 2 years of a World Language as part of a well-rounded academic experience.

- Two (2) credits of the same World Language are required for university admission.
- All school offer several courses intended for native Spanish speakers, including Caminos Literarios.
- Each World Language course is equivalent to one (1) full credit.
- Languages offered include **Spanish, French, German, Mandarin Chinese, and American Sign Language.**

Please check on pages 69-74 for prerequisites and specific offerings at each high school.

Junior High						Spanish 1					
1st Year Options		Language Year 1	OR		Spanish 2	OR		Camino Literarios (Courses for native Spanish speakers)			
2nd Year Options		Language Year 2	OR		Honors Spanish 3	OR		AP Caminos			
3rd Year Options		Language Year 3 (No ASL)	OR		IB/AP Spanish 4	OR		AP La Herencia			
4th Year Options		IB/AP Language Year 4 (No ASL or Chinese)	OR		IB/AP Spanish 5	OR		IB/AP Spanish 6			

NOTE: CUSD encourages students to attempt courses that will challenge them and assist them in reaching their highest academic potential. Students are encouraged to enroll in an Honors, IB or AP course throughout their high school career.

World Language

American Sign Language 1

ACP, Basha and Perry only

Grades: 9, 10, 11, 12	Full Year	1 Credit
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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.

American Sign Language 2

ACP, Basha and Perry only

Grades: 10, 11, 12	Full Year	1 Credit
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Prerequisite: American Sign Language 1

American Sign Language 2 is a continuation of American Sign Language 1. Continued practice in conversational Sign Language will be the focus of the course. New vocabulary and grammar will be introduced. Also, students will look more closely into deaf culture and its effects on the language. This course meets the foreign language requirement for Arizona state universities.

American Sign Language 3

ACP, Basha and Perry only

Grades: 11, 12	Full Year	1 Credit
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Prerequisite: American Sign Language 2 with a grade of C or better, or Instructor approval

Advanced study of vocabulary, idioms, classifiers, use of space and grammatical features of American Sign Language (ASL). Class will include evaluation of changes that occur in ASL as a living language and the culture and advanced use of ASL in demonstrations, reports, and presentations.

French 1

Grades: 9, 10, 11, 12	Full Year	1 Credit
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This course is an introduction to the language and culture of France. The student learns vocabulary and grammar through listening, speaking, reading and writing. Emphasis is on listening comprehension and simple conversational skills.

French 2

Grades: 9, 10, 11, 12	Full Year	1 Credit
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Prerequisite: French 1 or equivalent course

This course is a continuation of French 1 with more practice in listening, speaking, reading and writing skills. New vocabulary, grammar and cultural units are presented. The student will increase aural-oral skills through conversations and written skills with simple compositions.

Honors French 3

Grades: 9, 10, 11, 12	Full Year	1 Credit
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Prerequisite: French 2 or equivalent course

May be offered for Dual Credit

This course is designed to review and improve skills learned in French 2. Emphasis is on linguistic skills: speaking, listening, reading and writing through the study of grammar, literature and culture.

AP French 4

Basha, Hamilton and Perry only

Grades: 10, 11, 12	Full Year	1 Credit
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Prerequisite: French 3 or equivalent course

May be offered for Dual Credit

This course is designed to refine, perfect and enhance the language skills: listening, speaking, reading and writing. It emphasizes active communication in French and broadens the student's understanding of French culture. There is a strong focus on applying knowledge of the language to real-life situations

World Language

IB/AP French 4

Chandler High School only

Grades: 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: French 3 or equivalent course or instructor approval</i>		May be offered for Dual Credit

This course is designed to refine, perfect and enhance the language skills: listening, speaking, reading and writing. It emphasizes active communication in French and broadens the student's understanding of French culture. There is a strong focus on applying knowledge of the language to real-life situations. The curriculum will prepare the student for the IB and AP exams. TOK curriculum will be incorporated during the school year.

AP French V

Grades: 11, 12	Full Year	1 Credit
<i>Prerequisite: French 4 or equivalent course</i>		May be offered for Dual Credit

This course explores themes related to French culture including reading selections from French literature, writing reports, and participating in discussions in French. To enhance reading, writing, listening, and speaking skills, the course also involves preparation for the AP exam.

IB French 5

Chandler High School only

Grades: 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: French 4 or equivalent course or instructor approval</i>		May be offered for Dual Credit

This course is designed to refine, perfect and enhance the language skills: listening, speaking, reading and writing. It emphasizes active communication in French and broadens the student's understanding of French culture. There is a strong focus on applying knowledge of the language to real-life situations. The curriculum will prepare the student for the IB and AP exams. TOK curriculum will be incorporated during the school year.

AP French 6

Chandler and Hamilton only

Grades: 12	Full Year	1 Credit
<i>Prerequisite: French 5</i>		May be offered for Dual Credit

This course explores themes related to French culture involving reading selections from French literature, writing reports, and discussions in French. This course prepares students for the AP exam.

IB French 6

Chandler High School only

Grades: 11, 12	Full Year	1 Credit
<i>Prerequisite: French 4-5 or equivalent course</i>		May be offered for Dual Credit

This course is designed to refine, perfect and enhance the language skills: listening, speaking, reading and writing. It emphasizes active communication in French and broadens the student's understanding of the French culture. There is a strong focus on applying knowledge of the language to real-life situations. The curriculum is designed to prepare the student for the IB and AP exams. TOK curriculum will be incorporated during the school year.

German 1

Chandler, Hamilton, and Perry only

Grades: 9, 10, 11, 12	Full Year	1 Credit
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Learning the language and cultural patterns of German-speaking countries is the focus of this course. Emphasis will be on learning through participation in interviews, mini-presentations, role-plays, skits, singing, total physical response activities and the celebration of holidays in German-speaking countries. The themes: sports, leisure time activities, the family and home, school, clothing, food, household chores, and shopping provide the context for communication.

World Language

German 2

Chandler, Hamilton, and Perry only

Grades: 9, 10, 11, 12

Full Year

1 Credit

Prerequisite: German 1

Learning the language and cultural patterns of German-speaking countries is the focus of this course. Emphasis will be on learning through participation in interviews, mini-presentations, role-plays, skits, singing, total physical response activities and the celebration of holidays in German-speaking countries. The themes: vacation, healthful living habits and foods, illness and injury, country vs. city living, the environment, fashion, leisure time, and food will provide the context for developing the skills of listening, speaking, reading, and writing.

Honors German 3

Chandler, Hamilton, and Perry only

Grades: 9, 10, 11, 12

Full Year

1 Credit

Prerequisite: German 2 or equivalent study

May be offered for Dual Credit

Improving the skills acquired in the first two years will be the focus. The themes: vacation, relationships, equality, mass media, stereotypes, environment and future goals will provide the context. Students will also read short stories and refine their writing skills through compositions.

AP German 4

Chandler, Hamilton, and Perry only

Grades: 10, 11, 12

Full Year

1 Credit

Prerequisite: German 3 or equivalent study

May be offered for Dual Credit

This course is designed to refine, perfect and enhance the language skills: listening, speaking, reading and writing. It emphasizes active communication in German and broadens the student's knowledge of the cultures of the German-speaking countries. There is a strong focus on applying knowledge of the language to real-life situations. The curriculum will prepare students for the AP exam.

IB German 4

Chandler High School only

Grades: 10, 11, 12

Full Year

1 Credit

Prerequisite: German 3 or equivalent study or instructor approval

May be offered for Dual Credit

This course is designed to refine, perfect and enhance the language skills: listening, speaking, reading and writing. It emphasizes active communication in German and broadens the student's knowledge of the cultures of the German-speaking countries. There is a strong focus on applying knowledge of the language to real-life situations. This is a rigorous course that will prepare the student for the IB and AP exams. TOK curriculum will be incorporated during the school year.

AP German 5

Chandler, Hamilton, and Perry only

Grades: 10, 11, 12

Full Year

1 Credit

Prerequisite: German 4 or equivalent study

May be offered for Dual Credit

This course is designed to refine, perfect and enhance the language skills: listening, speaking, reading and writing. It emphasizes active communication in German and broadens the student's knowledge of the cultures of the German-speaking countries. There is a strong focus on applying knowledge of the language to real-life situations. The curriculum will prepare the student for the AP exam.

World Language

IB German 5

Chandler High School only

Grades: 10, 11, 12

Full Year

1 Credit

Prerequisite: German 4 or equivalent study or instructor approval

May be offered for Dual Credit

This course is designed to refine, perfect and enhance the language skills: listening, speaking, reading and writing. It emphasizes active communication in German and broadens the student's knowledge of the cultures of the German-speaking countries. There is a strong focus on applying knowledge of the language to real-life situations. This rigorous course will prepare the student for the IB and AP exams. TOK curriculum will be incorporated during the school year.

Spanish 1

Grades: 9, 10, 11, 12

Full Year

1 Credit

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

Grades: 9, 10, 11, 12

Full Year

1 Credit

Prerequisite: Spanish 1 or equivalent study

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.**

Honors Spanish 3

Grades: 9, 10, 11, 12

Full Year

1 Credit

Prerequisite: Spanish 2 or equivalent study

May be offered for Dual Credit

This course is designed to improve students' skills acquired in the first two years of language study. In Spanish 3 emphasis will be on practical conversation, reading and discussion of short stories and compositions. Authentic literature will be introduced and discussed. **Native Speakers may take this course.**

AP Spanish 4

Grades: 10, 11, 12

Full Year

1 Credit

Prerequisite: Spanish 3 or equivalent study or instructor approval

May be offered for Dual Credit

This course is designed to refine, perfect and enhance language skills: listening, speaking, reading, and writing. It emphasizes active communication in Spanish and broadens the student's understanding of Hispanic culture. There is a strong focus on applying language to real-life situations.

IB Spanish 4

Chandler High School only

Grades: 10, 11, 12

Full Year

1 Credit

Prerequisite: Spanish 3 or equivalent study or instructor approval

May be offered for Dual Credit

This course is designed to refine, perfect and enhance the language skills: listening, speaking, reading, and writing. It emphasizes active communication in Spanish and broadens the student's understanding of Hispanic culture. There is a strong focus on applying their knowledge of the language to real-life situations. The curriculum will prepare the student for the IB and AP exam. TOK curriculum will be incorporated during the school year.

World Language

AP Spanish 5

Grades: 11, 12	Full Year	1 Credit
May be offered for Dual Credit		

This course is designed to refine, perfect and enhance the language skills: listening, speaking, reading, and writing. It emphasizes active communication in Spanish and broadens the student's understanding of Hispanic culture. There is a strong focus on applying language to real-life situations. The curriculum will prepare the student for the AP exam.

IB Spanish 5

Chandler High School only

Grades: 11, 12	Full Year	1 Credit
<i>Prerequisite: Spanish 4 or instructor approval</i>	May be offered for Dual Credit	

This course is designed to refine, perfect and enhance the language skills: listening, speaking, reading, and writing. It emphasizes active communication in Spanish and broadens the student's knowledge of Hispanic culture. There is a strong focus on applying knowledge of the language to real-life situations. The curriculum will prepare the student for the IB and AP exam. TOK curriculum will be incorporated during the school year.

AP Spanish 6

Basha, Chandler and Hamilton only

Grades: 12	Full Year	1 Credit
<i>Prerequisite: Spanish 5</i>	May be offered for Dual Credit	

This course is designed to refine, perfect and enhance the language skills: listening, speaking, reading, and writing. It emphasizes active communication in Spanish and broadens the student's understanding of Hispanic culture. There is a strong focus on applying language to real-life situations. The curriculum will prepare the student for the AP exam.

IB Spanish 6

Chandler High School only

Grades: 11, 12	Full Year	1 Credit
<i>Prerequisite: Spanish 5 or instructor approval</i>	May be offered for Dual Credit	

This course is designed to refine, perfect and enhance the language skills: listening, speaking, reading, and writing. It emphasizes active communication in Spanish and broadens the student's knowledge of Hispanic culture. There is a strong focus on applying knowledge of the language to real-life situations. The curriculum will prepare the student for the IB and AP exam. TOK curriculum will be incorporated during the school year.

Caminos Literarios

Chandler and Hamilton only

Grades: 9, 10, 11, 12	Full Year	1 Credit
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This course is for native Spanish speakers with no previous formal study of the language. The course is designed to develop Spanish literacy and writing skills. The focus is on improving the understanding and use of Spanish grammar, vocabulary, spelling and writing style.

AP Caminos Literarios

Chandler and Hamilton only

Grades: 9, 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Caminos Literarios or instructor approval</i>	May be offered for Dual Credit	

AP Caminos Literarios curriculum is designed to expand and refine the Spanish native speakers abilities with their own language in oral and written expression. The course will focus on reading and writing through literary and cultural thematic units. Students will discuss similarities and differences between Hispanic and American cultures in order to develop an understanding and appreciation of their own heritage and culture. The curriculum will prepare the student for the AP exam.

World Language

AP La Herencia Espanola

Chandler and Hamilton only

Grades: 10, 11, 12

Full Year

1 Credit

Prerequisite: AP Caminos Literarios, IB/AP Spanish 4, IB/AP Spanish 5, or instructor approval

May be offered for Dual Credit

This AP Spanish literature course is comparable to a third-year college introduction to Hispanic literature course. It is based on a required reading list. The works on the list are of literary significance, and represent various historical periods, literary movements, genres, geographic areas, and population groups within the Spanish-speaking world. The objective of the course is to help students interpret and analyze literature in Spanish. This curriculum will prepare the student for the AP exam.

Mandarin Chinese 1

Basha and Hamilton only

Grades: 9, 10, 11, 12

Full Year

1 Credit

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

Basha and Hamilton only

Grades: 9, 10, 11, 12

Full Year

1 Credit

Prerequisite: Mandarin Chinese or equivalent study

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.

Honors Mandarin Chinese 3

Basha and Hamilton only

Grades: 9, 10, 11, 12

Full Year

1 Credit

Prerequisite: Mandarin Chinese 2 or equivalent study

May be offered for Dual Credit

This course is designed to review and improve skills learned in Mandarin Chinese 2. Emphasis is on linguistic skills: speaking, listening, reading, and writing through the study of grammar, literature and culture.

AP Mandarin Chinese

Hamilton only

Grades: 10, 11, 12

Full Year

1 Credit

Prerequisite: Honors Mandarin Chinese 3

This course is designed to refine, perfect, and enhance language skills: listening, speaking, reading, and writing. It emphasizes active communication in Mandarin and broadens the student's understanding of Chinese culture. There is a strong focus on applying language to real-life situations. The curriculum will prepare the student for the AP exam.

Miscellaneous Courses

Student Aide

Grades: 10, 11, 12	Semester	½ Credit
<i>Prerequisite: Administrator approval</i>		Pass/Fail grade only

Students will be assigned to an office and serve as an assistant performing a variety of clerical duties. Students may earn a maximum of 1/2 credit towards graduation.

Peer Facilitator

Grades: 10, 11, 12	Full Year	1 Credit
<i>Prerequisite: Instructor approval</i>		Pass/Fail grade only <i>May be repeated for credit</i>

Students will work individually or with small groups of special education students in a variety of settings. This class will be limited; therefore, selection will be based on attendance, acceptance of others with disabilities, and being a positive role model. This is an excellent course for students who may be considering a career in education.

Principles of Leadership (LINK)

Grades: 10, 11, 12	Semester	½ Credit
		<i>May be repeated for credit</i>

Students in this class serve as mentors for incoming 9th graders. The course is designed to teach students models of leadership and then apply them through activities designed for grade nine students. It will be offered first semester only. This course can be repeated for credit.

AVID

Grades: 9, 10, 11, 12	Full Year	1 Elective Credit
<i>Prerequisite: Recommendation, Application and Interview</i>		<i>May be offered for Dual Credit</i>

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.

Avid Tutors

Grades: 10, 11, 12	Semester	½ Credit
<i>Prerequisite: Avid Instructor approval</i>		Pass/Fail grade only

This class will focus on the use of effective Socratic questioning skills and other leadership skills. Students will apply these skills when they tutor small groups of AVID college-prep junior and high school students in a variety of settings. This class will be limited; therefore, selection will be based on attendance, eligibility for four-year college admittance, and being a positive role model. Students fulfilling all yearlong requirements may be eligible to be certified as a national AVID tutor. This is an excellent course for students who may be considering a career in education or leadership.

Release Time

Grades: 9, 10, 11, 12	1 Credit
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Release time is not a course at any Chandler high school. Choosing the course code number will enable students to pick out a class period at registration that will be excluded on their course schedule in order to attend religious instruction.

East Valley Institute of Technology – EVIT | 2014-2015 Course Catalog

1601 W. Main St. Mesa, AZ 85201 (480) 461-4000

6625 S. Power Rd. Mesa, AZ 85212 (480) 308-4600

<http://www.evit.com> |  <http://facebook.com/EVITNews> |  <http://twitter.com/EVITNews>

What is EVIT?

EVIT is a public, joint technological education district (JTED) that serves students from ten East Valley school districts. Students from Apache Junction, Chandler, Fountain Hills, Gilbert, Mesa, Queen Creek, Scottsdale, Tempe, Higley and J.O. Combs spend a half-day at EVIT in a career preparation program and the other half-day at their home high school. All 10th, 11th and 12th grade students can attend tuition-free. Bus transportation is provided to and from EVIT by the student's home school district for most programs.

Our Mission:

Our mission at the East Valley Institute of Technology is to provide a productive, technically-trained workforce that meets the market-driven needs of business and industry.

EVIT is a Tech Prep Member School

Tech Prep begins in high school and continues through at least two years of post-secondary education. It prepares students for high-skill, technical occupations, and allows entry into the workplace after graduation or further education leading to an associate degree in a two-year college.

In addition to technical skills, students completing EVIT programs will also develop advanced critical thinking, applied academics, career development, life management, business, economic, and leadership skills required for entry into related occupations. All programs utilize a delivery system made up of four integral parts: formal/technical instruction, experiential learning, supervised occupational experience and the career and technical student organization.

Business/Industry Community College Articulation

EVIT offers many school-to-work options with participating businesses including manufacturing, automobile dealerships, hospitals, and many others. Advanced students may have opportunities in industry and community colleges in the form of job placement, apprenticeships, internships, cooperative education and college credit articulation.

Career & Technical Student Organizations

All EVIT students participate in a Career & Technical Student Organization. Membership in state and national clubs is encouraged:

SkillsUSA	Technical, skilled, and service careers
FCCLA	Family, Career, and Community Leaders of America
HOSA	Health Occupation Student Association

When do I register?

Registration for classes is on-going. Each high school and middle school in the ten districts has a designated counselor with materials and information regarding EVIT registration. Students may register at their high school or at the EVIT campus. High school student schedules must reflect EVIT at the correct designated time.

What do I bring to registration?

Students will need a copy of their transcript, the results of a recognized standardized test such as the Stanford 10 or AIMS, attendance record, discipline record, copy of birth certificate and immunization records.

When does school start?

Students are encouraged to pre-register for EVIT courses during the regular spring registration process at their home school. Students pre-registering will receive follow-up information during the summer. Please check our

website at www.evita.com for the 2014/15 calendar.

How many credits can I earn?

A three-quarter (3/4) credit is earned for every nine weeks completed with a passing grade and 90% attendance. Students who miss more than nine (9) days (excused or unexcused) during a semester will receive a grade of "audit" for the semester. Community college articulation and/or dual enrollment credit is in place for high school students in designated courses. All EVIT high school students graduate from their home high school.

Are there any other types of credits available?

The curriculum and program for MC10: Anatomy and Physiology for Medical Careers was approved by the Arizona Board of Regents as a lab science. This allows students to obtain embedded lab science credit towards graduation, which ultimately will alleviate some of the credit burden that many students face who are interested in attending EVIT. It will also be recognized and accepted at all Arizona universities as part of the entrance requirements. Credit options include one (1) lab science credit and two (2) electives or all three (3) elective credits.

When are classes?

AM classes: Monday – Friday from 8:05 to 10:35 a.m.

PM classes: Monday – Friday from 12:05 to 2:35 p.m.

Alternative times may also be offered.

Are there fees?

EVIT is tuition-free for high school students. Class fees vary by program and are based on the cost of required tools, supplies/materials, and career and technical student organization (CTSO) membership.

Which classes are offered at the East Campus?

The following classes are currently offered at the East Campus: Aviation, Anatomy and Physiology for Medical Careers (MC10), Nursing Assistant, Medical Assistant, Occupational Therapy Assistant, Physical Therapy Assistant, Veterinary Assistant, Law Enforcement and Cosmetology. Additional classes may be offered based on enrollment.

Are adult classes offered at EVIT?

Classes are available and open to adult students during the daytime, as space permits, and in the evening for some courses. Tuition is charged for adult students. A course catalog is available upon request. For more information, please visit <http://www.evita.com/adulted> or call (480) 461- 4028.



3D Animation (DA10)

2-4 semesters

Bring creative ideas to life by combining artistic skills and design techniques to develop 3D animation, modeling and gaming projects. Develop skills in storyboarding, character development, modeling, lighting and drawing using industry-specific software such as 3ds, Max, Maya and game engine. Second-year students specialize in video game design or animation, work with outside clients and participate in internships or externships to build strong industry resumes and credentials.

Aesthetics (CS14)

2 semesters

Specialize in the science of skin care and makeup application. Learn techniques for exfoliation, skin analysis, deep pore cleansing, specialized treatments, facials and waxing. Prepare to take the Arizona State Board of Cosmetology exam for Aestheticians after completing this 600 hour program.

Please note: Students attend class four hours each day and may be required to provide their own transportation.

Automotive Technology (AM10)

2-4 semesters

Train for a career in the automotive industry through National Automotive Technicians Education Foundation (NATEF) certified instruction and Automotive Service Excellence (ASE) certified instructors. This program focuses on employment standards that prepare students for the workforce. Learn all aspects of auto repair and maintenance

including engine performance, engine repair, electrical systems, brakes, steering, suspension and alignment. Practice and master hands-on skills on late-model automobiles and participate in work-based internship and job shadowing.

Aviation Spectrum (AV05)

2-4 semesters

Explore the exciting world of aviation through classroom experiences and hands-on lab work. Learn about the history of aviation and job opportunities in areas such as air transportation operations, air traffic control, airframe and power-plant maintenance, professional pilot, airport management and unmanned aircraft systems (UAS) operations.

Please note: this class is only offered at the EVIT East Campus.

Broadcasting & Media Arts (RB10)

2-4 semesters

EVIT's Broadcasting and Media Arts Program is home to KVIT, a fully functioning Non Commercial Radio Station, run by students. KVIT features long and short form student produced programming and commercial free music. The students will also work on the station website, develop apps, apply social media, and assist with market research.

The radio station is the center of the Broadcasting and Media Arts program. Depending on their tract of interest, students learn audio production, on air performance, programming, copy writing, promotions and marketing, broadcast engineering, interview techniques and much more as they run KVIT.

Collision Repair (AB10)

2-4 semesters

Learn the manipulative skills involved with auto body repair and refinishing in Arizona's first National Automotive Technicians Education Foundation (NATEF) certified collision program. Perform jobs ranging from detailing to custom painting using industry standard equipment. Students focus on mastery of the Automotive Service Excellence (ASE) task list, which is designed to meet ASE and Inter-Industry standards (ICAR) standards

Commercial Baking and Pastry Arts (CU20)

2-4 semesters

Learn the tools-of-the-trade and professionalism necessary to gain employment as a baker, pastry chef or business owner. Baking instruction focuses on making cookies, cakes, chocolate confections, tarts, breads and plated desserts. The class also advances to cake decorating, pastries, plate painting, individual desserts and wedding cakes. Students manage an on-site retail bakery and pastry shop to learn what it's like working in the industry and with the public.

Computer Service Technician/Networking (CO10)

2-4 semesters

Learn the skills necessary to obtain CompTIA A+ Certification, an international industry credential for computer service technicians. Hands-on classroom training includes installation, configuration and upgrading of software and hardware; maintaining a motherboard, processors and memory;

troubleshooting skills; and basic network information. Advanced students can pursue their Net+ Certification during the second year of this program. Students participate in Arizona Students Recycling Used Technology (AZStRUT) that teaches valuable skills and provides quality refurbished computers to schools and non-profit organizations across Arizona.

Construction Technologies (CT10)

2-4 semesters

Learn to build a structure from the ground up! Develop hands-on skills in various disciplines of commercial and residential construction including electrical wiring, plumbing, masonry, framing, roofing, drywall and finish work. Students also gain an understanding of safety, the use of hand and power tools, blueprint reading, estimating and construction operations. Industry-driven curriculum and internships prepare students for employment, apprenticeship programs, community college or a four-year degree institution.

Cosmetology (CS10)

2-4 semesters

Imagine having a fun, high-paying job that lets you use your creativity to make people look good! Skills learned in cosmetology focus on the care of hair, skin and nails. Technical training includes the theory of chemicals and hair coloring, cutting, client safety, hygiene and customer relations. Second-year students provide services to the public in a working salon on the EVIT campus. After completing the 1,600-hour course, students are prepared to take the Arizona State Board of Cosmetology licensing exam.

Please note: Students attend class four hours per day and may be required to provide their own transportation.

Culinary Arts (CU10)

2-4 semesters

Explore your passion for cooking while developing skills in all facets of the food service and hospitality industries. Training is provided in culinary arts (a la carte & quantity cooking), commercial baking and dining room operations. Students gain hands-on experience working special functions, breakfasts, luncheons and dinners in the culinary banquet hall. Students also have the opportunity to participate in culinary competitions and work with many of the top chefs and restaurants in the valley.

Dental Assistant (MC60)

2 semesters

Prepare for a dental career by learning about dental offices operations such instrument recognition and sterilization, radiography and laboratory processes, preparing patients for examinations and assisting with operational procedures. First semester, students concentrate on classroom learning, hands-on skills practice and job shadowing. During the second semester, skills and experience are gained through internships at local dental offices.

Diesel/Heavy Equipment Technology (AM63)

2-4 semesters

The diesel and heavy equipment industry is one of the fastest growing fields in the transportation business

today. Diesel mechanics work on a wide variety of diesel engines including those found in buses, trucks, RVs, bulldozers, cranes, farm tractors and trains. Students develop the skills needed for entry-level positions through classroom and hands-on learning. Instruction is provided on cooling systems, starting and charging systems, engine lubrication, maintenance and repair, and basic mechanical performance. It is recommended that students enrolling in this program have basic automotive repair skills.

Early Childhood Education (CC10)

2-4 semesters

Gain hands-on experience in an on-site lab school, operated by Bridges Preschool, while learning how to interact with young children and facilitate developmentally-appropriate activities. First-year students focus on the early childhood philosophy, career opportunities and current issues in health, nutrition and special education. They also gain experience with classroom management and discipline techniques. During the second year, students select an internship program and research professional opportunities. This self-paced, performance-based program allows for advancement that meets individual academic needs.

Education Professions (ED10)

2-4 semesters

Identify philosophies and develop a leadership and teaching style. The college prep curriculum includes a survey study of the teaching profession and educational theories of learning. Conduct research, create lessons, and present concepts. Participate in various job shadowing experiences.

EMT: Emergency Medical Technician (MC55)

2 semesters

People's lives often depend on the quick response and competent care of Emergency Medical Technicians (EMTs). Learn to recognize the signs and symptoms of illness and injury, assess and treat patients, administer oxygen and provide basic medical care. Training consists of coursework and hands-on experience designed to prepare students to administer immediate care, stabilization and immobilization of victims in emergency situations. Upon course completion, students are prepared to take the state and national EMT examinations.

Engineering Science & Technology (ET10)

2-4 semesters

This program will prepare students interested in pursuing a career in Engineering, by providing the pre-engineering skills necessary for entry into postsecondary education engineering programs. The curriculum is designed to provide students with a foundation in the first year from which they can specialize in the second year. Students will be challenged to think critically, solve problems and apply technology based tools effectively and safely. They will also learn the skills necessary to communicate clearly, cooperate within teams, solve mathematical, scientific and logistical problems and present findings.

Fashion, Interior & Textiles (FIT10)

2-4 semesters

This dynamic program introduces students to the technical knowledge and skills needed to design, produce, purchase, promote and sell merchandise and accessories. Learn about the elements and principles of design, fabrics and textiles, the use of color and texture, retail theory, visual merchandising, sewing and pattern making. Transform these skills into wearable garments, elaborate sets and window displays, and participate in various EVIT events such as the annual Spring Fashion Show, Cosmetology Masquerade and Block of Dreams. Qualified students also have the opportunity to participate in job shadowing or internships during their second year of the program.

Fire Science Technology (FF10)

2-4 semesters

Prepare for employment in the fire service and learn how to protect, educate and serve the public. Gain experience through various hands-on training skills including live fire training, search and rescue, high rise tower drills and operation of fire apparatus and equipment. The first year provides an overview of the basic fire science fundamentals and the EMT program. Second-year students gain experience through physical training, team activities and demonstrations by local, state and federal agencies. This course requires extensive bookwork, physical stamina, strength and coordination.

Human Anatomy & Physiology for

Medical Careers (MC10)

2 semesters

This course is designed for students interested in any health-related field and is highly recommended for students interested in advanced training at EVIT. Study anatomy, physiology, medical terminology, nutrition, human growth and development, human diseases, infection control and human reproduction using a hands-on, project-based approach.

Collaborative lab work and dissections are also an integral part of this course. Students participate in an organization for future health professional, HOSA, a student organization that promotes career opportunities in the health care industry and enhances the delivery of quality health care to all people.

HVAC: Heating, Ventilation and Air Conditioning (AC10)

2-4 semesters

Nationwide, the U.S. Bureau of Labor expects the demand for trained HVAC specialists to continue to grow due to advances in technology and an aging workforce. Learn the skills required to install service and repair air conditioning, refrigeration and heating equipment in commercial and residential settings. Students also gain knowledge in electrical maintenance, wiring, appliance repair, installation of light and power equipment and repair of electronic controls and circuits. Internship and job shadowing opportunities available.

Law Enforcement (LE10)

2-4 semesters

Prepare for a career in criminal justice or a law enforcement-related field. Training includes crime scene investigations, forensics, physical fitness, report writing, patrol procedures, tactical operations and interview skills. Gain a strong foundation for the organization and operation of the criminal justice system including police, courts, jails, prisons, probation and parole departments and community corrections agencies. This program operates like a police academy and includes rigorous physical training to prepare students for employment, an advanced degree or the military.

Massage Therapy (MA10)

2-4 semesters

Study Western and Eastern massage modalities including Swedish, Sports, Chair, Hot Stone and Reflexology. Coursework also includes anatomy and physiology, pathology, hygiene, ethics and business practices. Students prepare for their state certification by completing 700 hours of hands-on training in the public clinic on campus and at community events. Students must be 18 years of age before applying for state licensure and provide their own transportation for the one-year program.

Medical Assistant (MC20)

2-4 semesters

Medical assistants are educated and trained to perform administrative and clinical skills in a variety of settings including doctors' offices, hospitals and clinics. Learn medical terminology, body systems, EKG, phlebotomy, autoclave, CPR and first aid, OSHA safety standards and other medical specialties. Gain an understanding of office procedures such as patient billing, medical records, purchasing and filing of insurance claims.

Multimedia Technologies (MM10)

2-4 semesters

Multimedia encompasses design and composition using typography, illustration and images to help student land a future career in graphic design and digital photography. Learn to manipulate photos using Adobe Photoshop, edit and retouch photos and set up photo shoots. Develop skills to produce websites and printed materials for school programs, special events and client-based projects. Upon completion, student portfolios can be used to apply for employment, design schools or college.

Nursing Assistant (MC30)

2 semesters

A nursing assistant works under the supervision of a nurse to provide daily basic care for patients in hospitals, physician's offices, private homes, clinics and assisted living facilities. First semester, learn CPR, anatomy and physiology, medical terminology, vital signs, hygiene, human reproduction, basic nutrition and patient care. During the second

semester, students work in clinical settings to master the skills required for the state certification exam.

Pharmacy Technician (MC43)

2 semesters

Pharmacy technicians help licensed pharmacists prepare prescription medications, provide customer service and perform administrative duties. The first semester concentrates on basic health care concepts such as medical terminology, safety, customer service, problem solving and CPR. During the second semester, students gain occupation-specific skills and may qualify to participate in a job shadowing experience. This rigorous academic course requires a high level of independent study while learning procedures for receiving prescription requests, counting tablets and labeling bottles, along with administrative functions such as answering phones, stocking shelves and operating cash registers.

Physical Therapy Technician (MC45)

2 semesters

Physical therapist technicians, also known as physical therapist assistants or aides, help therapists in the treatment and diagnosis of people with medical conditions and functionally-limiting injuries. This is a rigorous academic course that requires a high level of independent study. It combines sports medicine concepts and physical therapy techniques such as conducting surveys, running tests and setting up equipment used in treatment procedures. Qualified students may participate in job shadowing and/or internships in physical therapy offices or clinics.

Precision Manufacturing Technology (MT10)

2-4 semesters

The tooling and machining industry is the basis for all manufacturing and well-suited for people who like to work with their heads as well as their hands.

Learn the set up and operation of modern, manual and computerized tools used by machinists, die and mold makers and skilled professionals in the manufacturing industry. Develop leadership, management, quality control, business and customer relations skills while working towards national certifications. Students may have the opportunity to cross-train with other EVIT programs and participate in internships.

Veterinary Assistant (MC44)

2 semesters

Prepare for a career in the veterinary field while learning the skills that will allow you to work with all creatures, large and small. Integrate your love for animals with medical knowledge such as taking radiographs, venipuncture, administering medications and vaccines, animal restraint, surgical preparation and surgical assisting, animal dentistry, laboratory procedures and general exams. During the first semester, students concentrate on classroom learning, hands-on skills and job shadowing. Second semester, students improve upon their skills through job shadowing and/or internships at local shelters, small and large animal practices and wildlife

facilities. Please note: this class is only offered at the EVIT East Campus.

Video Productions (TV10)

2-4 semesters

Show off your creativity and explore the exciting process of video production in one of the largest green screen and production studios in Arizona. Learn all aspects of visual media productions including film, news, corporate event production, commercials, public service announcements (PSAs), and documentaries while using high-definition cameras. Students are also trained in animation, interactive video and web video production. Work with clients to produce various projects in a fully-equipped studio and audio bay while developing skills in editing, lighting, audio production and music creation.

Welding (WD10)

2-4 semesters

Get fired up about a career in welding while working with a variety of materials such as mild steel, aluminum and stainless steel. Learn metal fabrication and entry level welding techniques to build or repair structures or products. Work on school and customer-related projects using OXY/FUEL cutting, PLASMA cutting, SMAW, GMAW and GTAW welding. This program has an outstanding job placement rate and offers paid internships for qualified students.

Notification of Rights under FERPA for Elementary and Secondary Schools

The Family Educational Rights and Privacy Act (FERPA) affords parents and students over 18 years of age ("eligible students") certain rights with respect to the student's education records. These rights are:

(1) The right to inspect and review the student's education records within 45 days of the day the School receives a request for access.

Parents or eligible students should submit to the School principal [or appropriate school official] a written request that identifies the record(s) they wish to inspect. The School official will make arrangements for access and notify the parent or eligible student of the time and place where the records may be inspected.

(2) The right to request the amendment of the student's education records that the parent or eligible student believes are inaccurate.

Parents or eligible students may ask the School to amend a record that they believe is inaccurate. They should write the School principal [or appropriate school official], clearly identify the part of the record they want changed, and specify why it is inaccurate. If the School decides not to amend the record as requested by the parent or eligible student, the School will notify the parent or eligible student of the decision and advise them of their right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the parent or eligible student when notified of the right to a hearing.

(3) The right to consent to disclosures of personally identifiable information contained in the student's education records, except to the extent that FERPA authorizes disclosure without consent.

One exception, which permits disclosure without consent, is disclosure to school officials with legitimate educational interests. A school official is a person employed by the School as an administrator, supervisor, instructor, or support staff member (including health or medical staff and law enforcement unit personnel); a person serving on the School Board; a person or company with whom the School has contracted to perform a special task (such as an attorney, auditor, medical consultant, or therapist); or a parent or student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks.

A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibility.

Upon request, the School discloses education records without consent to officials of another school district in which a student seeks or intends to enroll

(4) The right to file a complaint with the U.S. Department of Education concerning alleged failures by the Chandler Unified School District to comply with the requirements of FERPA. The name and address of the Office that administers FERPA are:

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

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