



General Info

Signature Programs

Course Descriptions

CTE Programs

www.dysart.org

High School
**Course
Selection
Guide**

2011-12



DYSART HIGH SCHOOL

11425 North Dysart Road
El Mirage, Arizona 85335
(623) 876-7500
Fax: (623) 876-7572

VALLEY VISTA HIGH SCHOOL

15550 North Parkview Place
Surprise, Arizona 85374
(623) 523-8800
Fax: (623) 523-8811

WILLOW CANYON HIGH SCHOOL

17901 West Lundberg Street
Surprise, Arizona 85388
(623) 523-8000
Fax: (623) 523-8097

SHADOW RIDGE HIGH SCHOOL

10909 N. Perryville Road
Surprise, AZ 85388
623-523-5100
Fax: 623-523-5111

DYSART

UNIFIED SCHOOL DISTRICT

15802 N. Parkview Place
Surprise, Arizona 85374

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DYSART STRATEGIC PLAN

STRATEGIC PLAN

The Dysart Unified School District Strategic Plan, approved by the Governing Board in December, 2010, provides the district a road map for excellence. The plan, which represents hundreds of hours of true community partnership, outlines goals and objectives which provide a clear direction for the Dysart School District. The Strategic Plan addresses questions such as:

- What are the most critical elements needed to assure excellence in education for all students?
- Who must be involved and who is responsible?
- When and how do we measure our progress?

The Dysart Strategic Plan addresses five major themes which encompass goals and objectives to drive the district forward down the path for excellence. The five themes include:

- Exceeding Standards, Future Ready: Student Achievement
- Dysart Culture
- Modeling Success: Leadership and Administration
- Healthy Students, Safe Schools: Safety and Wellness
- District Resources

Each of these themes represents goal areas for all aspects of the Dysart School District.

The Strategic Plan is a living document that evolves as the district continually tracks, measures and celebrates the successes outlined within the document. Excellence is not a final destination, but a continual journey that Dysart is committed to through the successful implementation of the Strategic Plan.

The Dysart Strategic Plan, as well as updates on the work completed within goals and objectives is available to community members at www.dysart.org.

EQUAL OPPORTUNITY

The Dysart Unified School District No. 89 is an Equal Employment Opportunity Employer in compliance with Title VI of the Civil Rights Act of 1964, Civil Rights Act Title VII of 1972, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act (ADA) of 1990.

Dysart Unified School District does not discriminate on the basis of race, color, religion, national origin, sex, disability or age in employment or in any of its educational programs or in the provisions of benefits and services to students.

DYSART UNIFIED SCHOOL DISTRICT No. 89 IS AN EQUAL OPPORTUNITY ORGANIZATION

GUIDANCE AND COUNSELING

ASCA NATIONAL MODEL

Dysart Unified School District's high schools' guidance and counseling programs are guided by the ASCA National Model framework. This model shifts attention away from what the counselor does and focuses on how students benefit from having counselors in the school.

This approach provides students with the competencies they need to be successful in school, in a career, and in relationships.

Counselors and staff work with all the students to facilitate successful demonstration of competencies in the Educational, Career, and Personal/Social Domains. All counselors work with students in the following areas toward these objectives:

- » Educational planning
- » Academic support
- » Post-secondary planning
- » Career counseling
- » Accountability
- » Prevention
- » Interventions
- » Ongoing student support

SERVICES

Guidance and Counseling services are available for all students. The emphasis of the Dysart Unified School District Guidance and Counseling Departments, in line with the ASCA model, is the student's personal/social development, academic success, and preparation/planning for post-secondary pursuits.

The counselor's instruction with students begins with course selection activities in the eighth grade and continues throughout high school as they offer assistance in the areas identified in each domain.

School guidance and counseling activities include but are not limited to:

- » Student academic program planning including course selection
- » Meaningful interpretation of cognitive, aptitude and achievement tests
- » Collaboration with teachers to present guidance curriculum lessons

- » Assisting students with personal and academic circumstances that might hinder their learning and personal growth
- » Assisting students in analyzing academic measures such as credits and GPA in relation to goals and achievement
- » Interpreting student records and conferring with students/parents regarding these records
- » Assisting the school administration with identifying and resolving student issues, needs, and problems
- » Advocating for students in their educational needs
- » Collaborating with college, career and technical, and military representatives to enhance student awareness of post-secondary options
- » Assisting students with post secondary endeavors which include financial aid, scholarships, admission applications and institutional choice
- » Facilitating student accountability of educational plans and requirements to ensure graduation eligibility
- » Facilitation of communication between school and home
- » Facilitation of events/activities/programs that promote student opportunities
- » Providing references to community resources
- » Intervention in student crisis situations

PROGRAMS OF STUDY

COMPREHENSIVE HIGH SCHOOL

The Dysart Unified School District High Schools are comprehensive in scope. Each has a full four-year curriculum designed to prepare students for entry into a college or a university, for continued post-secondary career and technical training, and for productive citizenship.

ALTERNATIVE HIGH SCHOOL PROGRAM

The Dysart Unified School District has an alternative education program. The Sundown Mountain Alternative Education Program is housed at Shadow Ridge High School. Transportation is available. Students must be referred through their home school. The home school counselor may be contacted for more information. Sundown Mountain offers a selection of courses which enable students to earn their high school diploma.

STRUCTURED ENGLISH IMMERSION (SEI)/ ENGLISH LANGUAGE DEVELOPMENT (ELD)

The SEI/ELD program serves the needs of students whose native language is not English and who have not yet achieved a composite level of proficiency on the AZELLA. English learners are tested before entry into the program.

SPECIAL EDUCATION

Students eligible for special education programs have access to all of the courses offered in the regular education curriculum. Courses designed to meet the unique needs of special education students have also been developed and are provided for those students who need them. Students receiving special education services complete a course of study that meets graduation requirements as prescribed in their Individual Education Plans. Each plan is evaluated and reviewed annually by the students' multi-disciplinary team.

SIGNATURE COURSES

Each high school offers Signature Courses, which are academic and career-related and which focus on post secondary opportunities. Descriptions for these courses may be found at the end of this section. Enrollment in signature courses falls under the Open Enrollment Guidelines if a student is not ordinarily enrolled in that high school. Open enrollment status, however, does not guarantee a student's entrance into a signature class. Transportation is not provided for students who are open enrolled.

iSchool

The Dysart Unified School District is offering online classes through iSchool, a fully accredited program that provides additional learning opportunities for students.

Online courses provide learning experiences that differ from the typical classroom. Students will communicate with teachers primarily through email, discussion boards, chat rooms or phone calls. Students must have access to a computer with an internet connection to view lessons and turn in assignments and projects.

For more information including entrance requirements, registration materials and the course catalog, please access the following link: ischool.dysart.org.

Open Enrollment

Arizona state law allows students to apply for admission to any state public school based on available classroom space. Any family in Arizona may apply for Open Enrollment into a Dysart school. Open Enrollment applications are approved on a year-by-year basis with no guarantee of continued enrollment. While most campuses in the Dysart Unified School District will have space for Open Enrollment students, some campuses will have closed enrollment because of growing student populations. No transportation is provided for open enrollment students.

Open enrollment applications are only available on-line at www.dysart.org. Applications must be received no later than February 4 for priority consideration and no later than April 15 of each year. One application is required for each student; separate applications must be completed and submitted for each school applied to. Students who have submitted applications will be ranked by priority* status, according to District Policy JFB. Students on the listing will be notified of their acceptance, to match the predetermined open capacity of the campus; other applicants may be placed on a waiting list. Applications not given a priority status are considered in the order received.

*Priority status includes: siblings of students attending specialized Dysart programs; students who were granted Open Enrollment the previous year; and, siblings of a student who was granted an approval the previous year.

ADVANCED COURSE LEVELS

HONORS

Honors courses are designed to provide a more challenging course of study that fosters academic performance leading to successful completion of Advanced Placement, Dual Enrollment and/or International Baccalaureate Programs.

To fulfill this purpose, these courses demand a more challenging engagement by students in building upon and extending the standard requirements of study. The curriculum has been specifically designed with an emphasis on academic literacy as demonstrated by interpretation, analysis, constructive criticism and creation of knowledge that is more rigorous, sophisticated and/or accelerated than a standard course.

Guided and independent research is required and a higher standard of performance is evidenced in the quality of work demanded not just the quantity of work provided. Criteria for placement in an Honors Course includes, but is not limited to: proven academic performance, placement assessment, study habits, work ethic and literacy skills.

THE INTERNATIONAL BACCALAUREATE PROGRAM (IB)

IB courses offered only at Willow Canyon High School challenge academically talented students to reach high levels of achievement in a broad range of subjects and allow two different participation tracks: IB diploma and IB certificate.

The core subjects of the IB program are arranged into six curricula: English, social studies, experimental sciences, foreign language, mathematics and electives. The diploma candidate is required to test in one subject from each curriculum. The certificate track allows students to self-select into areas of their academic strengths, leading to IB subject-area tests in only selected areas.

A fee is required for each IB exam. Because of the high expectations of student performance in such courses, an earned grade, with respect to a student's Grade Point Average, will be increased by one point.

ADVANCED PLACEMENT (AP)

Advanced Placement is a program of college-level courses and examinations governed by the College Entrance Examination Board. Students who attain acceptable scores on the exams may qualify for college credits, advanced placement, or exemption from certain courses. Students are encouraged to take the AP exam in the spring. A fee is required for each AP exam.

Several courses in the curriculum are designed to prepare students for the AP exams. These courses are designated "AP" in the course description section of this guide. Students enrolled in a fourth or fifth year foreign language course are also encouraged to take the AP exams. Specific prerequisite and course requirements are stated in the individual course descriptions. Students are encouraged to consult with the teachers and their counselors before enrolling in any of the Advanced Placement Courses. Because of the rigor and high expectations of student performance in such courses, an earned grade, with respect to a student's Grade Point Average, will be increased by one point. These classes also carry Honors Credit.

DUAL ENROLLMENT

These classes through Maricopa Community Colleges, in partnership with Dysart Unified School District, offer students college-level courses at the high school during regular school hours. The student may also:

- earn college and high school credit simultaneously
- save money on college tuition and text books
- have access to scholarships based on financial need
- reduce college completion time
- eliminate duplication of course work the freshmen year of college

Dual enrollment courses allow students the opportunity to begin their college career during high school in a convenient and affordable way. Dual Enrollment provides the choice, access and flexibility for students to achieve their educational goals.

COMMUNITY COLLEGE PARTNERSHIPS

GLENDALE COMMUNITY COLLEGE

- » Early Childhood Education
- » Audio/Visual Technology
- » Automotive Technology
- » Drafting/Design Technology
- » Fire Science
- » Law and Public Safety
- » ACE – The goal of the ACE Program is to help students achieve a college education. It is a scholarship-based college preparation program for juniors and seniors attending certain high schools located in the West Valley. Admittance into the ACE program is competitive. The program is designed for students to begin college while still enrolled in high school. Courses are not added to the transcript or calculated into a student's GPA.

GATEWAY COMMUNITY COLLEGE (tentative)

- » Allied Health Services (tentative)
- » Nursing Services (tentative)

RIO SALADO COLLEGE

- » Education Professions
- » Mathematics
- » English
- » History
- » Science
- » Teacher Cadet

ESTRELLA MOUNTAIN COMMUNITY COLLEGE

- » Early Childhood
- » Information Technology
- » Culinary
- » Graphic Communication: Graphic Arts
- » Business and Marketing
- » Business Management and Administrative Services
- » ACE – The goal of the ACE Program is to help students achieve a college education. It is a scholarship-based college preparation program for juniors and seniors attending certain high schools located in the West Valley. Admittance into the ACE program is competitive. The program is designed for students to begin college while still enrolled in high school. Courses are not added to the transcript or calculated into a student's GPA.

WEST MEC*

- » Automotive Collision Core
- » Automotive Collision Repair
- » Automotive Technologies
- » Aviation Technologies
- » Cosmetology
- » Dental Assisting
- » EMT
- » Diesel, heavy equipment
- » Fire Science

*Students must provide their own transportation

DUAL ENROLLMENT CREDIT

Dual credit through the Maricopa Community College District may be available at all high schools in the district. These are college courses being offered at the high school. Please contact the guidance department if you have any questions regarding these courses.

GRADUATION REQUIREMENTS

DYSART UNIFIED	UNIVERSITY
English 4 credits	English 4 credits
Math 4 credits <i>(Algebra 1-2, Geometry 1-2, Algebra 3-4 and one additional math course beginning with the class of 2013*)</i>	Math 4 credits <i>(Algebra 1-2, Geometry 1-2, Algebra 3-4, and one additional math course with Algebra 3-4 as a pre-requisite)</i>
Science 3 credits	Lab. Science 3 credits
Social Studies 3 credits	
P.E./Health 1 credit**	Social Studies 2 credits <i>(U.S. History and one other)</i>
C.T.E./Fine Arts 1 credit	Foreign Language 2 credits <i>(Of the same foreign language)</i>
Electives 6 credits**	Fine Arts 1 credit
Total 22 credits	

*The math requirements for the classes of 2011 and 2012 are Algebra 1-2, Geometry 1-2 and two other math classes.
 **P.E./Health credit can be fulfilled by Marching Band, Dance or ROTC courses which include components of Health
 +AIMS PROFICIENCY must be achieved in Reading, Writing and Math

COMMENCEMENT PARTICIPATION

A student may not participate in the commencement ceremony until all graduation requirements have been met and the checkout sheet is completed and approved. Fees involved with the commencement program are the responsibility of the student. **Participation is optional.**

EARLY GRADUATION

1. "Early Graduation Request" forms are available in the counseling office.
2. Students applying for early graduation must pass all three sections of the AIMS by the early graduation date.
3. Request for sixth semester graduation must be submitted during junior year course selection.
4. Early graduation requires parent and principal approval.
5. Early graduation transcripts will be available upon completion of requirements. The awarding of diplomas will occur once a year at commencement. Students failing to meet graduation requirements by the commencement date will not be eligible for early graduation.

6. Early graduation is an exception to the recommended four-year plan. Full academic preparedness is recommended to obtain the highest potential in post-secondary options.
7. For information on the Early Graduation Scholarship Grant Program (EGSG), go to: <http://www.ade.az.gov/schoolfinance/BulletinBoard>.
8. If a student fails all or any part of a course required for graduation, he/she is responsible to take the steps necessary to assure that course credit is earned prior to graduation deadline.
9. Transcripts verifying credits completed online or through other outside options must be submitted to the home high school registrar two weeks prior to the graduation date.

COLLEGE PREPARATION

It is essential that students who intend to pursue a college degree are aware of what is required to enable them to do so. Each student should carefully examine the specific requirements and recommendations found in current college catalogs and specific college websites.

Students who are interested in pursuing a college degree should carefully research the specific requirements and recommendations that are essential for entrance to a college or university.

Competitive universities recommend a well-rounded and rigorous curriculum.

Graduates who are interested in attending highly competitive, private universities or honors programs, should research individual institution requirements and meet with their high school guidance counselor frequently.

The student's course of study should include elective courses that will enhance leadership experiences and lead to attainment of current and future educational goals. Students should pursue electives of their choice and gain leadership experience in extracurricular activities. Community service is also essential for scholarship consideration.

The ACT or SAT examination is required for admission to four year institutions. In addition, some scholarships require the ACT or SAT score for financial assistance.

Additional college and university considerations:

- » Rigorous courses have additional value for acceptance
- » Additional course work for admissions may be required
- » Dual enrollment through the Maricopa Community College District and AP courses are recognized differently
- » ACT or SAT must be taken prior to graduation

To qualify for **Unconditional Admittance** to a state university in Arizona a student must meet one or more of the following criteria:

- » Have a 3.0 (B) minimum grade point average.
- » Rank in the top 25% of your high school class.
- » Achieve a minimum SAT 1 score of 1040.
- » Achieve a minimum ACT score of 22.

To be considered for **Conditional Admittance** to a state university in Arizona students must:

- » Have a 2.5 (C) minimum grade point average.
- » Rank in the top 50% of their high school class.
- » Achieve a minimum SAT 1 score of 1040.
- » Achieve a minimum ACT score of 22.

The grade point average of the **16 core requirements*** may be substituted for the total GPA on the students transcript.

The Dysart Unified School District provides the following testing schedule to allow students the opportunity to participate in career exploration, college entrance, and military and individual goal attainment.

FRESHMEN
SAT 10

SOPHOMORES
PSAT/NMSQT
AIMS (Spring)

JUNIORS
ACT/SAT
PSAT/NMSQT
ASVAB
AIMS

SENIORS
ACT
SAT
ASVAB
ASSET/ACCUPLACER
AIMS

** 4 English, 4 Math, 3 Science, 2 Social Studies,
1 Fine Art, 2 Foreign Language (of the same foreign language)*

AIMS STATE TEST REQUIREMENTS

All students are required to pass the Arizona Instrument to Measure Standards (AIMS) in order to graduate from high school. Through this test, students will demonstrate proficiency in reading, writing and math standards. Students will be provided multiple opportunities to pass these tests starting in the tenth grade.

REGENTS SCHOLARSHIP

University Academic Year 2013-14 (Current high school sophomores)

Part 1 & 2: No changes to criteria for competency courses, GPA, or class rank for the Arizona Board of Regents High Honors Tuition Scholarship Qualifications. In order to qualify for the tuition waiver, students must be a graduate of an Arizona high school, have Arizona residency with lawful immigration status and meet the following academic criteria:

PART 1:

Students must complete all **16 Core Competency Courses** by graduation with a B or better in each course or an acceptable score on the advanced placement (AP) test or 4 on the International Baccalaureate (IB) test for that subject area.

16 Core Competency Courses: 4 units English; 4 units Math; 3 units Lab Science; 2 units Social Studies; 2 units Foreign Language, and 1 unit Fine Arts, as defined by the Arizona Board of Regents Tri-University admission requirements). A "C" in a weighted course (Honors or Advanced Placement course) does not convert to a "B." The grade is as reflected on the student transcript.

PART 2:

Students must meet at least one of the following academic requirements:

Option 1: Cumulative GPA of 3.50 in the 16 Core Competency Courses on an un-weighted 4.00 scale

Option 2: Cumulative GPA or a 5.00 scale that Meets or Exceeds. For more information go to: <http://www.ade.state.az.us/asd/tuitionwaiver/parents-students.asp>

Option 3: Class Rank: Student is in the top 5% of their high school graduation class

PART 3:

Changes for University Academic Year 2013-14 (Current high school sophomores):

- Students must exceed on AIMS Reading, Writing and Mathematics by the end of their junior year (3 opportunities to exceed)
- Add ACT or SAT scores: ACT score of 28-36 or SAT1 score of 1300-1600.
- Reduce the scholarship amount to 25% of tuition. At the discretion of the university, a student may be awarded more merit aid.

The full proposal and criteria can be found on the Arizona Board of Regents website at: <https://azregents.asu.edu/boardbook/Board%20Agenda%20Books/2010-09-Meeting/Item%2025%20Corrected-Revised%202010-09.pdf>

OFFICIAL TRANSCRIPTS

Official transcripts of transferring students will be evaluated according to North Central Accreditation standards before credits are entered in the student's course history.

Advanced credit (weighted grades) will be awarded only for classes that are currently offered for advanced credit in the Dysart Unified School District. Class Rankings are calculated at the end of each semester. The current graduating class rank is based on the 7th semester ranking.

HIGH SCHOOL STUDENTS IN COLLEGE CLASSES

According to ARS 15-701.01, "Graduation requirements established by the Governing Board may be met by a pupil who passes courses in the required or elective subjects at a community college or university, if the course is at a higher level than the course taught in the high school attended by the pupil or, if the course is not taught in the high school, the level of the course is equal to or higher than the level of a high school course."

Prior approval by the school administration is required. Students with administrative approval may be awarded course credit at the high school level upon successful completion of the course. Counselors at each high school have procedural information.

The institution in which the course is taught must be accredited. The hours of the course must correspond with the amount of time that would normally be spent in the high school. A college or university course must carry three hours or more of credit in order to be granted a .5 high school credit. Courses may not be combined to receive the .5 credit.

The grade earned for the college course will apply toward computation of the student's cumulative grade point average and class rank. Courses designated as Honors will be calculated with Honors credit if the course is also offered in the Dysart Unified School District.

CREDIT MINIMUMS

Students should meet with their counselors to complete an ECAP to allow them to meet at least the minimum requirements* for graduation. A total of 22 credits is the minimum required for graduation.

*Prior administrative approval is needed for off-campus community college classes to be included in these minimum credit requirements.

CREDIT MAXIMUMS

Seniors needing additional credits to meet graduation requirements may enroll for additional credit through an out-of-district alternative high school, credit recovery, or an accredited online program.

Additional opportunities may be explored through correspondence courses (correspondence credits limited to four) and/or enrollment in college courses. No more than four credits may be approved at any one time for currently enrolled students. Exceptions *may* be approved by the home school principal. (**Reference: Arizona Administrative Codes R7-1-302.04 and R7-2-601**).

INDEPENDENT STUDY CREDIT

Independent study will be under the supervision of the school administration. There is a limit of one course per semester. Prior written approval of the department chair, supervising teacher and the assistant principal is necessary before enrollment.

Independent study credit is open only to juniors and seniors holding a G.P.A. of 3.0 or higher in the department from which the course is developed and supervised. An exception to G.P.A., grade level and course selection may be granted by the principal. Honors, Accelerated, AP, and IB courses are not available for independent study. Exceptions may be approved by the principal.

NOTE: The National Collegiate Athletic Association does accept Independent Study credit to satisfy eligibility requirements.

CREDIT: CHARTER, PRIVATE, HOME SCHOOL

TRANSCRIPTS FROM ACCREDITED INSTITUTIONS

Students with official transcripts from institutions with North Central Association accreditation (or similar regional organizations) will receive credit and letter grades according to those transcripts.

HOME-SCHOOLED STUDENTS

Home-schooled student transcripts from an accredited agency will be evaluated on an individual basis by the school administrator for credit only. No letter grades will be given. Students without transcripts will be able to receive credit through the “testing out for credit” process.

REPEATING COURSES

Courses that may be repeated for credit are noted in the registration guide in the course descriptions.

RE-TAKING COURSES FOR GRADE IMPROVEMENT

Courses that are designed to be taken once may be retaken. Transcripts for students repeating these courses will reflect all grades earned for that course. Only the highest grade will be used in computing the G.P.A.

CORRESPONDENCE COURSES

Credit for graduation may be earned through correspondence courses taken from an accredited institution. Students must receive permission from the principal or designee prior to enrolling for correspondence. Credits earned thereby shall be limited to four, and only one credit may be earned in each of the following subject areas: (a) English; (b) Social Studies; (c) Mathematics; and (d) Science. See credit maximums, p. 13.

DISTANCE AND ONLINE EDUCATION

In addition to traditional methods of course delivery, courses may also be offered through distance education. Distance education does not include correspondence courses. Distance education is defined as instructional learning arrangements in which the distance education instructor and the student are separated geographically. Instruction is delivered by means of telecommunications technologies such as satellite, microwave, telephone, cable, or fiber optics. The instruction supplements or comprises

the entire course content and provides for two-way interactive communications between the instructor and the student during the time of the instruction. Communication or interaction occurs through the use of technologies such as voice, video or computer-mediated communications. See credit maximums, p. 13.

All Dysart iSchool online classes can be taken for either academic or elective credit. Please be aware that starting May 15, 2011, current DUSD students who choose to enroll in online classes outside of the Dysart iSchool program will earn only elective credit. A student may request to take an examination for any core subject course accepted as an elective. Examinations must be taken within 90 calendar days of the request. If the student earns a score that demonstrates competency (70% or higher), the high school will accept the transferred credit as core subject credit.

TESTING OUT FOR CREDIT

The following are guidelines for a student requesting to test out of a course for credit. This process is intended for courses required for graduation. However, the principal may allow this process to be used for elective classes if the department chair or teacher of record agrees that the elective course can appropriately be challenged.

1. The student meets with a counselor. This process must be completed within the first five days of the semester. The principal may waive the time requirement if special circumstances exist.
2. The Department Chair will administer the challenge examination and evaluate the student's performance. This process is expected to be completed within five days of the meeting identified in step one.
3. Students may not test out of a class which is at a lower level than a course they have already completed within a specific department.
4. It is the responsibility of the department chair to report the results to the school administration. If credit is earned (80% or higher), the grade earned on the Challenge Test will be the grade on the student's transcript for that course as well as the grade factored into the G.P.A.
5. Additional requirements such as labs or written assessments may be components of the Challenge Tests depending on the course.

SCHEDULING PROCEDURES

REGISTRATION PROCESS

- A. Students request courses through the course selection process.
- B. Courses with insufficient enrollment are cancelled, and students are given an alternate course selection.
- C. Scheduling conflicts are resolved through alternate course selections.

SCHEDULE CHANGES

We encourage students to consider the courses they select very carefully during the course selection period. The school master schedule is created after all students have selected their courses and is based on the total number of course requests.

Schedule changes will be considered only in the case of incorrect placement or other valid reasons listed below. Schools cannot accommodate requests to change teachers, with the exception of cases where a student has previously failed a particular teacher's class. When dropping or adding, specific procedures must be followed and will be accommodated based on need or availability.

- A. Valid reasons for schedule changes are:
 1. Errors appearing on computer schedules.
 2. Changes needed to meet graduation requirements.
 3. Failure of a prerequisite course.
 4. Changes required for the health of student. (Doctor's documentation necessary.)
 5. Successful completion of accredited course prior to the beginning of the current term.
 6. Inappropriate placement as determined by teacher/counselor consultation.
- B. Parents may appeal a denial for schedule change to the school administration. The decision of the school administration will be final.
- C. Students may not drop a class after the tenth day of the semester without penalty of receiving a failing grade for the semester.
- D. Level changes may be considered when recommended by the teacher and approved by the administration.
- E. Administrative changes to balance classes or correct student misplacement will be made as soon as possible.

CREDIT LOSS

A student may withdraw from a class within the first 10 days without a record. A student who withdraws after the 10th day, but prior to the 75th day will receive a W/F or W/P on his/her record with no credit or grade points posted. A student who withdraws after the 75th day will receive a grade by calculating the current grade with no credit for the remaining assignment/test scores; then the corresponding credit and points will be posted.

LATE ENROLLMENT

- » Students who enroll after the 10th day of school who do not bring transfer grades, will be placed on audit status for the remainder of the semester.
- » Students on audit status may earn credit based on their performance.
- » Students who enroll after the 6th week, who do not bring transfer grades, may not be eligible for credit.

It is recommended that criteria are established including the student name, date, and time. The agreement will be put in writing and signed by all parties involved. A parent signature is required.

GRADE REPORTING

REPORT CARDS/PROGRESS REPORTS

Official report cards/progress reports are issued eight times a year, four each semester. Only the final grades on the first and second semester report cards are recorded on the official transcript.

APPEAL OF GRADES

An appeal of a grade for coursework must be made within one semester of the completion of the course.

LOSS OF CREDIT APPEAL

Any student who enrolls after the 10th day of school must petition for a credit appeal. Appeal forms are located in the administrative center. A hearing with an administrator will be required.

GRADE POINT AVERAGE (G.P.A.)

Numeric equivalents used to calculate Grade Point Average (G.P.A.) are as follows:

Unweighted

(Student has NOT taken any H, AP or IB classes)

A = 4 points	D = 1 point
B = 3 points	F = 0 points
C = 2 points	

Weighted

(Student HAS taken an H, AP or IB class)

A = 5 points	D = 2 points
B = 4 points	F = 0 points
C = 3 points	

The Grade Point Average (G.P.A.) is determined by the sum of the numeric equivalents for the grades divided by the total number of semester classes.

Weighted G.P.A. is used only to determine class rank. Unweighted G.P.A. is used for admission to most colleges and universities and for scholarships at in-state schools.

ATTENDANCE AND CREDIT

LEGAL REQUIREMENT

Arizona law requires students to attend school through the completion of the tenth grade or to age sixteen.

EXCESSIVE ABSENCES

A student must attend class regularly to receive a passing grade. A student who is absent from a class more than ten (10) times per semester may be placed on audit status. The student and/or parent may petition for credit appeal.

EARLY LEAVE

Under emergency situations, students may be permitted to leave school prior to the end of a semester.

Administrative approval must be given at least two weeks prior to the student's last day. The student will remain on the roll and be marked absent through the end of the semester. The absences attributed to an early leave will be counted into the student's ten-absence limit as referenced in the district attendance policy. Students granted early leave are not guaranteed the right to take semester finals early. Consequently, the semester exam with an "F" grade may be averaged in with the two nine-week grades to compute the semester grade. "F" grades may be waived by the administration where legitimate educational plans and/or emergencies exist. No incompletes will be given.

NAIA ELIGIBILITY

**If you plan to enroll in a college or university as a freshman,
and you wish to participate in athletics,
you MUST be cleared by the
National Association of Intercollegiate Athletics (NAIA) Center.**

WHAT IS THE NAIA ELIGIBILITY CENTER?

The NAIA Eligibility Center is responsible for determining the NAIA eligibility of first-time, student athletes. Any student playing NAIA sports for the first time must meet the eligibility requirements. Students must have their eligibility determined by the NAIA Eligibility Center, and all NAIA schools are bound by the center's decisions.

WHO NEEDS TO REGISTER?

Every student interested in playing sports at NAIA colleges for the first time in 2011-12 or any year after that needs to register and have their eligibility to play determined. See your counselor or visit www.playnaia.org for more information.

REGISTER ONLINE AT WWW.PLAYNAIA.ORG

EXTRACURRICULAR ELIGIBILITY

ENROLLMENT RULE

In order to establish eligibility, a student's initial enrollment shall be no later than the fourteenth official school day of the semester.

If a student's initial enrollment occurs after the fourteenth official day of the semester, he/she is ineligible for that semester. In case of initial enrollment after the first official school day and by the fourteenth official school day, a student shall have been in attendance for as many days as he/she missed from the opening day of the semester before eligibility can be established.

If you have been enrolled in school for fifteen or more days during any one semester, it will count as one of the eight semesters of high school attendance during which you may possibly have eligibility.

DOMICILE RULE

Except as otherwise stated in Arizona Interscholastic Association Bylaws, you, whether an adult or not, are privileged with eligibility for interscholastic competition only at the school in the district in which your parents are domiciled.

In multi-school districts, you are eligible only at the school in the attendance zone in which your parents are domiciled.

AGE LIMIT/BIRTH RECORD RULE

If you become 19 years of age on or before September 1, you are NOT eligible for any part of that school year.

You must submit an acceptable record of birth before your name is placed on an eligibility list for varsity competition.

PHYSICAL EXAMINATION RULE

You must have a physician's record of physical examination on file with the principal stating that you are physically fit for interscholastic athletic competition.

Your physical examination for the following year must be given on or after March 1.

ACADEMIC RULE

A student must be enrolled in a minimum of four courses per semester the first six semesters of high school and a minimum as determined by the district during the seventh and eighth semesters.

PARENT OR LEGAL GUARDIANSHIP RULE

You must get signed permission to participate from your parents or guardian on a form provided by the school.

MAXIMUM PARTICIPATE RULE

After you first enroll in the ninth grade, you have a maximum of eight semesters of opportunity and maximum of four seasons of opportunity in each sport or activity. The seventh and eighth semester must be consecutive.

The other semesters need not be consecutive. Enrollment for at least fifteen school days during any semester, or participation in any interscholastic contest, constitutes a semester of opportunity and a season of opportunity.

TRANSFER RULE

If you move with your parents to a new school district, you will be eligible at your new school provided you meet all other eligibility requirements.

If you transfer schools and your parents do not move into the district of your new school, you will be ineligible for 365 days.

AMATEUR RULE

You must be an amateur. This means that you have never used and are not using your knowledge of athletics or athletic skill in an athletic contest for financial gain.

Amateur athletes shall participate and always have participated under their own name.

SIGNATURE PROGRAMS

AUTOMOTIVE TECHNOLOGY

The Automotive Technology program is designed to provide students the opportunity to gain knowledge and experience to diagnose and repair problems involving the brake system, engine, electrical system and suspension system of a vehicle. The capstone course in the program prepares students for the industry standard ASE certification.

Courses include: *Automotive Technology 1-2, 3-4, 5-6.*

DIGITAL PHOTOGRAPHY

Digital Photography provides students interested in areas such as Photo Journalism, Still Photography, Portraiture, or Digital Media an opportunity to gain experience with the latest graphic software, digital cameras and studio equipment. Students will develop individual portfolios, have an opportunity to display their work and take full advantage of this area of Visual Art.

Courses include: *Photo Imaging 1-2, Photo Imaging 3-4 & Photo Imaging 5-6.*

EARLY CHILDHOOD EDUCATION

If you are interested in Education Careers, this program is designed to provide you the experience and skills in the field of education. The Early Childhood Education program focuses on teaching infants, toddlers and preschoolers. The first class is Child Development which provides an understanding of child growth and development from birth through adolescence. The series continues with Teaching Young Children and then Early Childhood Education. The program offers opportunities to work toward certification and post-secondary credits, as well as leadership development through participation in Family, Career, and Community Leaders of America.

Courses include: *Child Development 1-2, Early Childhood Education 1-2, & Teaching Young Children 1-2.*

JROTC

The JROTC program helps prepare high school students for various responsible leadership jobs of choice in the civilian workforce, private enterprise or military service. The mission of JROTC is "to motivate young people to be better citizens." JROTC consists of both classroom and field experience. As a JROTC cadet, students will earn the privilege of participating in Spring Camp and Summer Camp. *JROTC is an adventure in learning.*

Competitive JROTC teams include: *Raiders, Color Guard, Rifle, & Drill.*

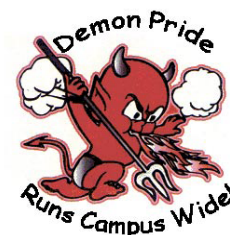
LEGAL SERVICES

This signature program in Legal Services serves as both a law academy and technical education career pathway. A student in this pathway may elect to choose courses that would prepare him/her for a pre-law degree or for one of the varied careers in paralegal studies, clerking for the courts, court reporting and maintenance of court records. Working in partnership with the city courts, judges and attorneys, students learn the foundations of the civil and criminal justice system, court procedures and protocols, and develop those critical thinking and communication skills necessary to effectively maintain the foundational institution of our democracy.

Courses to include: *Legal Services 1-2, 3-4, 5-6 and courses to be added as the program develops.*

AVID: ADVANCEMENT VIA INDIVIDUAL DETERMINATION

AVID, an international program to increase student performance, is a four-year program for students who are capable of completing the most rigorous curriculum but are falling short of achieving their academic potential. AVID students are required to be enrolled in the school's toughest classes such as Advanced Placement as well as enrolled in the AVID elective throughout their high school career. The AVID elective provides academic instruction and support to prepare students for eligibility and success at a four-year college or university. AVID topics include note-taking, study skills, test taking, time management, college exam preparation, critical reading skills, inquiry and collaboration. The AVID program is only offered to those students who meet specific criteria and who are selected through an application and interview process.



Dysart High School
11425 North Dysart Road
El Mirage, Arizona 85335
Phone: (623) 876-7500
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ADMINISTRATION

PRINCIPAL
Roberta Lockhart

ASSISTANT PRINCIPALS
Jayne Wieferich
Tyrus Timbrooks

SIGNATURE PROGRAMS

ALLIED HEALTH PROGRAM

If you are interested in working in a lab setting and assisting in the diagnosis of illnesses, then the Lab Technician program is the right choice. The Allied Health program offers internships with professional labs. Additionally, the program will allow high school students to meet Arizona's Career and Technical Education (CTE) standards and create post-secondary opportunities to meet the workforce needs of the healthcare industry, both within our community and throughout the state.

Courses include: Medical Foundations 1-2, Lab Assisting 1-2 & Lab Assisting Honors 3-4.

INTERNATIONAL BACCALAUREATE PROGRAM (IB)

Willow Canyon is certified to offer the International Baccalaureate (IB) Diploma and coursework. The International Baccalaureate Organization's Diploma Program is a

demanding pre-university course of study that leads to examinations. It is designed for highly motivated secondary school students aged 16 to 19. IB schools have earned a reputation for rigorous assessment, giving IB diploma holders access to the world's leading universities. Students apply for the IB program for their junior and senior years. Once accepted, they are required to study both the humanities and sciences, and must select one subject from each of six groups – English, Second Language, Individuals and Society, Experimental Sciences, Mathematics and Computer Science, and

the Arts. At least three, and not more than four, are taken at higher level (HL), the others at standard level (SL): HL courses represent a recommended minimum of 240 teaching hours, SL courses cover 150 hours.

Courses include: See pp. 36-40.



WILLOW CANYON HIGH SCHOOL

17901 West Lundberg St.
Surprise, Arizona 85388
Phone: (623) 523-8000
Fax: (623) 523-8097

ADMINISTRATION

PRINCIPAL

Anthony Capuano

ASSISTANT PRINCIPALS

Kim LoMazzo

Arthur Greenway

Amy Hartjen

MEDICAL OCCUPATIONS

The Medical Occupations program provides students the opportunity to acquire the skills and knowledge to work in the medical field. This two-year program provides students the opportunity to experience the medical profession through classroom and clinical experiences. Courses are eligible for dual enrollment through the Maricopa County Community College District.

Courses include: Medical Foundations 1-2, Medical Lab Assistant 1-2, Medical Lab Assistant Honors 3-4, Sports Medicine 1-2, Sports Medicine Honors 3-4.

SMALL BUSINESS MANAGEMENT - BMAS

This is a small business management course where experiential learning is key. It will focus on problem-based learning through working with real problems faced by entrepreneurs and small business owners. Real-world scenarios and exercises will be used where students often play the roles of financial analyst, marketer and business owner in order to find solutions. This class provides a solid foundation in terms of the types of businesses students are most likely to start. In-depth coverage and development of the business plan will be a key component of the course. Completion of Advanced Computer Applications is recommended.

Courses include: Computer Applications 1-2, Advanced Applications in Business Technology 1-2, & Small Business Management - BMAS 1-2.

SIGNATURE PROGRAMS

CULINARY ARTS

If you are interested in working with food, cooking a variety of menu items, and amazing patrons with the quality and display of culinary delights, then the Culinary Arts Program is for you. Culinary Arts provides students with the opportunity to learn how to prepare gourmet foods, how to display food to make it pleasing to the eye, and develop the skills for state and national competition. Students will plan and present culinary events for both the school and the community. The high school is in partnership with Estrella Mountain Community College to provide dual enrollment credit for the program. This program will assist high school students in meeting the Arizona's Career and Technical Education (CTE) standards and create post-secondary opportunities to meet the workforce needs of the culinary industry.
Courses include: Culinary Arts 1-2, 3-4, 5-6 and culinary Arts 5-6 Lab.



FIRE SCIENCE

The training needed to help others is now available in the Fire Science program. Classroom and field activities in partnership with the City of Surprise Fire Department will provide students with a working knowledge and experience to be successful in the firefighting career field. Courses are eligible for Dual Enrollment credit with Maricopa Community Colleges.
Courses include: Fire Science 1-2, and Fire Control & Suppression 1-2.

LAW ENFORCEMENT AND PUBLIC SAFETY

If you ever dreamed of being a police officer, now is the time to live that dream through the Law Enforcement and Public Safety Program. This program provides students with the opportunity to learn about and experience the skills needed to be a police officer. The high school is in partnership with the City of Surprise Police Department and the Maricopa County Community College District to provide internship opportunities and dual enrollment credit for the program. This program will provide high school students the knowledge to meet Arizona's Career and Technical Education (CTE) standards and create post-secondary opportunities to meet the workforce needs of the Law and Public Safety industry.
Courses include: Criminal Justice, Law Enforcement 1-2, & Forensics 1-2.

VALLEY VISTA HIGH SCHOOL

15550 North Parkview Pl.
Surprise, Arizona 85374
Phone: (623) 523-8800
Fax: (623) 523-8811

ADMINISTRATION PRINCIPAL

Dr. Tammy Hall

ASSISTANT PRINCIPALS

Kim Fischer
Steven Pierce
Shelley Isai

DEAN OF STUDENTS

Donald Harrison

SIGNATURE PROGRAMS

ARCHITECTURAL DESIGN

If you are interested in designing buildings and homes, designing landscape layouts, or designing machinery that will help others, then the Architectural Design program is your choice. Students will learn the latest industry software. Class activities will include designing and testing of design, technical illustration and displaying work. Classes in this program are dual enrollment eligible and lead to a college major.

Courses include: Architectural Design Drafting 1-2, Architectural Design Drafting Advanced 3-4, Virtual Design and Construction Modeling 1-2.



SHADOW RIDGE HIGH SCHOOL

10909 N. Perryville Road
Surprise, AZ 85388
Phone: 623.523.5100
Fax: 623.523.5111

ADMINISTRATION

PRINCIPAL
Michael Hawkins

ASSISTANT PRINCIPALS

Cathie Sylvester
Dwayne Folsom

ENGINEERING

Students in this field will explore careers in technology, industry, and engineering. Students will explore entry, semi-professional, and professional levels of careers through hands-on projects in the area of engineering (transportation, electrical, mechanical, civil, power and construction). They will also participate in class activities and projects and hear speakers in the areas of engineering technology and industrial careers.

Courses include: Robotics and Gaming Programming 1-2; Advanced Robotics with Milling and Programming 3-4; Solar Technology with Advanced Programming 5-6; Wind and Thermal Energy Technologies 7-8

Course Descriptions

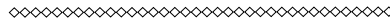
D**Dysart**
Unified School District

COURSE PATHWAYS

For English:

Grade	Diploma/Graduation
9	English 1-2 or English Honors 1-2
10	English 3-4 or English Honors 3-4
11	English 5-6 or English Honors 5-6 or AP English
12	English 7-8 or English Honors 7-8 or AP English

Students do not have to start in or stay in an honors tract. They may opt in and out of honors or AP classes based on ability, desire and teacher recommendation.



For Social Studies:

Grade	Diploma/Graduation	CC/Liberal Arts Degree/ In-State University	History Degree/Public Administration, Pre-Law, Social Work
9		World Cultures and Human Geography	World History or Honors World History** or World Cultures and Human Geography
10	World History**	World History or Honors World History**	Sociology and/or AP U.S. History or U.S. Justice Sys- tem * or World Cultures and Human Geography
11	U.S./AZ History**	US/AZ History or Advanced Placement US His- tory** and Sociology or Human Rights or U.S. Justice System or World Cultures and Human Geography	AP U.S. Government** and Human Rights and/or Psychology or World Cultures and Human Geography or U.S. Justice System or Sociology
12	U.S. Government and Principles of Economics**	American and Arizona Gov- ernment and Principles of Economics or AP Government and Politics and Principles of Economics** and Psychology or World Cultures and Human Geography	Principles of Economics** and AP World History or AP Psychology or World Cultures and Human Geography or U.S. Justice System or Sociology

*Leads to Legal Services Signature Program TBD

**Indicates required for graduation or equivalent honor class.

ENGLISH

Four Credits Required - 1 each year

REQUIRED COURSES	GRADE LEVEL OFFERED			
English 1-2	9			
English Honors 1-2	9			
English 3-4	10			
English Honors 3-4	10			
English 5-6	11			
English Honors 5-6	11			
AP English - Literature & Composition	11 or 12			
English 7-8	12			
English Honors 7-8	12			
AP English – Language & Composition	11 or 12			
Reading Strategies 1-8	9	10	11	12
Language Arts Strategies 1-8	9	10	11	12
Literacy and Language Arts Essentials	9	10	11	12
ENGLISH ELECTIVES - 1 credit				
Standards Based English	9	10	11	12
Journalism 1-2	9	10	11	12
Journalism 3-4, 5-6, 7-8	10 11 12			
Speech and Debate	10 11 12			
Mythology 1-2	9	10	11	12
ENGLISH ELECTIVES - .5 credit				
Creative Writing	10	11	12	
Advanced Creative Writing	10	11	12	
Short Story	10	11	12	
Philosophy	11 12			
ENGLISH FOR ENGLISH LANGUAGE LEARNERS				
Conversational English/Vocab 1-2	9	10	11	12
Conversational English/Vocab 3-4	9	10	11	12
Academic English Reading 5-6	9	10	11	12
English Writing 1-2	9	10	11	12
English Writing 3-4	9	10	11	12
English Language Arts 3-4	9	10	11	12
English Language Arts 1-2	9	10	11	12
English Reading 1-2	9	10	11	12
English Reading 3-4	9	10	11	12
English Grammar 1-2	9	10	11	12
English Grammar 3-4	9	10	11	12
Academic Eng Writing/Grammar 5-6	9	10	11	12

Notes

Description	Details
<p>English 1-2 This course introduces the student to the concepts and genres of literature. With emphasis on AIMS-related skills, students will review grammar, expand their vocabulary, and study composition. Students will be assessed in reading of literary and informational texts and in writing with a 5-paragraph expository essay.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 1 <i>Grade:</i> 9 <i>Location:</i> All</p>
<p>English Honors 1-2 This course is designed for students scoring well above grade level. Students will engage in rigorous academic activities as preparation for the AP or IB programs in the 11th and 12th grades.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 1 <i>Grade:</i> 9 <i>Location:</i> All</p>
<p>English 3-4 This course introduces world literature to students with exposure to different genres of literature, novels, and dramas from six world regions. Students will continue to work on vocabulary, editing skills and composition with emphasis on AIMS-related skills. Students will be assessed in reading of literary and informational texts and in writing with a 5-paragraph persuasive essay.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 1 <i>Grade:</i> 10 <i>Location:</i> All</p>

ENGLISH

Description	Details
<p>English Honors 3-4 This course is designed for students scoring well above grade level. It includes classic and contemporary novels, essays, drama and short stories. Students will engage in rigorous academic activities as preparation for the AP or IB programs in the 11th and 12th grades.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 1 <i>Grade:</i> 10 <i>Location:</i> All</p>
<p>English 5-6 This course introduces American and world literature with an emphasis on composition and research methods. Students will continue to work on vocabulary, editing skills and composition. Students will be assessed in reading of literary and informational texts and in writing with a 5-paragraph (college) application essay.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 1 <i>Grade:</i> 11 <i>Location:</i> All</p>
<p>English Honors 5-6 This course, which is designed for students scoring above grade level, introduces American and world literature with an emphasis on composition and research methods. Students will be assessed in the reading of literary and informational texts and in writing with a 5-paragraph (college) application essay.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 1 <i>Grade:</i> 11 <i>Location:</i> All</p>
<p>AP English - Literature and Composition This course is designed to challenge the advanced student to go beyond the district and state curriculum requirements. Students read works of literary merit and basic critical reviews, analyze forms and content, and write reactions and criticisms in preparation for the Advanced Placement exam given during the spring semester. This course also has required summer reading, advanced vocabulary study, and a research project. Also included in the course are required assignments in speaking/listening and viewing/presenting. May qualify for dual enrollment credit.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 1 <i>Grade:</i> 11 or 12 <i>Fees:</i> AP Exam fee applies if student takes the test. <i>Location:</i> All</p>
<p>English 7-8 This course is designed to prepare students for post-secondary schooling. Emphasis is on world and contemporary literature, research, and the senior project. Students will continue to work on vocabulary, editing skills and composition. Students will be assessed in reading of literary and informational texts; they will be assessed in writing with a 5-paragraph literary analysis essay.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 1 <i>Grade:</i> 11/12 <i>Location:</i> All</p>
<p>English Honors 7-8 This class may allow students to earn college credit during their senior year in high school. This course includes the study of English literature with an emphasis on essay writing per college credit requirements.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 1 <i>Grade:</i> 11/12 <i>Location:</i> All</p>
<p>AP English - Language and Composition This advanced-level course engages students in becoming skilled readers of prose written in a variety of periods and in becoming skilled writers who compose for a variety of purposes. Emphasis will be placed on writer's content, purpose, and audience to focus on student's writing. This course will prepare students to take the Advanced Placement Test in Language and Composition at the end of the year. Summer reading assignments are required. May qualify for dual enrollment credit.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 1 <i>Grade:</i> 11 or 12 <i>Fees:</i> AP Exam fee applies if student takes the test. <i>Location:</i> All</p>
<p>Standards Based English This course is designed to reinforce instruction in the State English Standards to assist students who must pass the AIMS English Test as a requirement for graduation.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 1 <i>Grade:</i> 9, 10, 11, 12 <i>Location:</i> All</p>
<p>Creative Writing This course will serve as an introduction to the numerous forms of creative writing. In order to succeed in this course, the student will need to have an open mind. The student will spend part of the time in this class writing, and the other part sharing that writing with the rest of the class.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> .5 <i>Grade:</i> 10, 11, 12 <i>Location:</i> All</p>
<p>Advanced Creative Writing This is an intensive advanced workshop for fiction and poetry writers. Through a study of criticism and models for excellent fiction and through peer critiques, students can develop their talents at fiction writing to a high level.</p>	<p><i>Prerequisite:</i> Creative Writing <i>Credit:</i> .5 <i>Grade:</i> 10, 11, 12 <i>Location:</i> All</p>

ENGLISH

Description	Details
<p>Short Story The course will include a survey of short story writers from 1900s to the present, analysis and evaluation of selected readings, and an examination of the genre and themes from a variety of perspectives, coupled with social issues.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> .5 <i>Grade:</i> 10, 11, 12 <i>Location:</i> All</p>
<p>Philosophy Students will explore philosophical ideas such as reason and truth and will learn to construct logical, testable arguments. While surveying the five areas of philosophy, students will explore the writings of important philosophers who have fundamentally impacted the world through their thoughts. (Optional dual enrollment fees may apply.)</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> .5 <i>Grade:</i> 11, 12 <i>Location:</i> All</p>
<p>Mythology 1-2 First semester students will explore myths, legends and folklore from Greek, Roman, Mesopotamia, Far East and Oceanic, and Hindu writers through literary analysis and examination of cultural concepts. Second semester students will delve into Celtic, Arthurian, Norse, African, Native American and Egyptian myths, legend and folklore.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> .5 per semester (can be taken as individual semesters) <i>Grade:</i> 9, 10, 11, 12 <i>Location:</i> All</p>
<p>Journalism 1-2 This course will help the student develop skills in listening, note taking, research, writing and editing which are necessary for newspaper production. Students will learn the various types of journalistic writing including writing news, feature, editorial and sports stories as well as page design and desktop publishing. The mechanics, organization, and responsibilities of newspaper production will also be stressed.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 1 <i>Grade:</i> 9, 10, 11, 12 <i>Location:</i> All</p>
<p>Journalism 3-4, 5-6, 7-8 Students will use the skills learned in Introduction to Journalism and continue to develop skills to produce a camera-ready school newspaper. Emphasis is placed on refining writing, editing, layout and production. Students will work on being adaptable, creative and analytical - all skills in demand in the competitive world. This course emphasizes positive work attitudes and employment skills while expanding knowledge of basic business concepts and procedures. Students must be able to work independently as well as in a group. After-school work is required to meet deadlines, research stories and photograph school events.</p>	<p><i>Prerequisites:</i> Introduction to Journalism <i>Credit:</i> 1 (May be repeated for credit) <i>Grade:</i> 10, 11, 12 <i>Location:</i> All</p>
<p>Speech and Debate Students will focus on the various techniques of public speaking and prepare various types of speeches, such as persuasive, impromptu, and oratory. Students will additionally learn and practice the techniques of debate.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 1 <i>Grade:</i> 10, 11, 12 <i>Location:</i> All</p>
<p>Conversational English/Academic Vocabulary 1-2 This yearlong course is designed for Level I Pre Emergent and Emergent students in order to provide building blocks for academic success. The course includes school climate and cultural norms. Vocabulary development is taught in a direct, explicit, systematic manner. Students will listen and speak in situations appropriate to language development.</p>	<p><i>Prerequisite:</i> AZELLA composite score of Pre-Emergent or Emergent <i>Credit:</i> 1 (elective) <i>Grade:</i> 9, 10, 11, 12 <i>Location:</i> All</p>
<p>Conversational English/Academic Vocabulary 3-4 This yearlong course is designed for Level II Basic students in order to provide building blocks for academic success. This course includes school climate and cultural norms. Vocabulary development is taught in a direct, explicit, systematic manner. Students will listen and speak in situations appropriate to language development.</p>	<p><i>Prerequisite:</i> AZELLA composite score of Basic <i>Credit:</i> 1 (elective) <i>Grade:</i> 9, 10, 11, 12 <i>Location:</i> All</p>
<p>Academic English Reading 5-6 This yearlong course is designed for Level III Intermediate students to provide building blocks for academic success. This course includes school climate and cultural norms. There will be direct, explicit, systematic instruction on effective reading strategies. Students will apply these reading strategies to various genres of text including informational text.</p>	<p><i>Prerequisite:</i> AZELLA composite score of Intermediate <i>Credit:</i> 1 (elective) <i>Grade:</i> 9, 10, 11, 12 <i>Location:</i> All</p>
<p>English Writing 1-2 This yearlong course is designed for Level I Pre Emergent and Emergent students in order to provide building blocks for academic success. This course includes school climate and cultural norms. There will be direct, explicit, systematic instruction on 6-traits of writing and the writing process. Students will be exposed to all six types of writing with mastery of the basic five paragraph essay.</p>	<p><i>Prerequisite:</i> AZELLA testing composite score of Pre-Emergent and Emergent <i>Credit:</i> 1 (English credit) <i>Grade:</i> 9, 10, 11, 12 <i>Location:</i> All</p>

ENGLISH

Description	Details
<p>English Writing 3-4 This yearlong course is designed for Level II Basic students in order to provide building blocks for academic success. This course includes school climate and cultural norms. There will be direct, explicit, systematic instruction on 6-traits of writing and the writing process. Students will explore all six types of writing.</p>	<p><i>Prerequisite:</i> AZELLA composite score of Basic <i>Credit:</i> 1 (English credit) <i>Grade:</i> 9, 10, 11, 12 <i>Location:</i> All</p>
<p>English Language Arts 3-4 This yearlong course is designed for Level III Intermediate students in order to provide building blocks for academic success. This course includes school climate and cultural norms. There will be direct, explicit, systematic instruction on 6-traits of writing, the writing process, and effective reading strategies. Students will continue exploration of the concepts and genres of literature utilizing a wide range of texts including fiction, non-fiction, classics and contemporary works. <i>Will be enrolled simultaneously in English Language Arts 1-2.</i></p>	<p><i>Prerequisite:</i> AZELLA testing composite score of Intermediate <i>Credit:</i> 1 (English credit) <i>Grade:</i> 9, 10, 11, 12 <i>Location:</i> All</p>
<p>English Language Arts 1-2 This yearlong course is designed for Level III Intermediate students in order to provide building blocks for academic success. This course includes school climate and cultural norms. There will be direct, explicit, systematic instruction on 6-traits of writing, the writing process, and effective reading strategies. Students will continue exploration of the concepts and genres of literature utilizing a wide range of texts including fiction, non-fiction, classics and contemporary works. <i>Will be enrolled simultaneously in English Language Arts 3-4</i></p>	<p><i>Prerequisite:</i> AZELLA testing composite score of Intermediate <i>Credit:</i> 1 (elective) <i>Grade:</i> 9, 10, 11, 12 <i>Location:</i> All</p>
<p>English Reading 1-2 This yearlong course is designed for Level I Pre Emergent/Emergent students in order to provide building blocks for academic success. This course includes school climate and cultural norms. There will be direct, explicit, systematic instruction on effective reading strategies. Students will apply these reading strategies to various genres of text including informational text.</p>	<p><i>Prerequisite:</i> AZELLA testing composite score of Pre-Emergent <i>Credit:</i> 1 (elective) <i>Grade:</i> 9, 10, 11, 12 <i>Location:</i> All</p>
<p>English Reading 3-4 This yearlong course is designed for Level II Basic students in order to provide building blocks for academic success. This course includes school climate and cultural norms. There will be direct, explicit, systematic instruction on effective reading strategies. Students will apply these reading strategies to various genres of text including informational text.</p>	<p><i>Prerequisite:</i> AZELLA testing composite score of Basic <i>Credit:</i> 1 (elective) <i>Grade:</i> 9, 10, 11, 12 <i>Location:</i> All</p>
<p>English Grammar 1-2 This yearlong course is designed for Level I Pre Emergent and Emergent students in order to provide building blocks for academic success. This course includes school climate and cultural norms. There will be direct, explicit, systematic instruction on grammar concepts based on the Discrete Skills Inventory (DSI) and the English Language Proficiency (ELP) standards needed to become proficient in listening, speaking, reading and writing skills.</p>	<p><i>Prerequisite:</i> AZELLA testing composite score of Pre-Emergent <i>Credit:</i> 1 (elective) <i>Grade:</i> 9, 10, 11, 12 <i>Location:</i> All</p>
<p>English Grammar 3-4 This yearlong course is designed for Level II Basic students in order to provide building blocks for academic success. This course includes school climate and cultural norms. There will be direct, explicit, systematic instruction on grammar concepts based on the Discrete Skills Inventory (DSI) and the English Language Proficiency (ELP) standards needed to become proficient in listening, speaking, reading and writing skills.</p>	<p><i>Prerequisite:</i> AZELLA testing composite score of Basic <i>Credit:</i> 1 (elective) <i>Grade:</i> 9, 10, 11, 12 <i>Location:</i> All</p>
<p>Academic English Writing /Grammar 5-6 This yearlong course is designed for Level III Intermediate students in order to provide building blocks for academic success. This course includes school climate and cultural norms. There will be direct, explicit, systematic instruction on grammar concepts based on the Discrete Skills Inventory (DSI) and the English Language Proficiency (ELP) standards. Direct, explicit, systematic instruction on 6-traits of writing and the writing process will also be a focus of this course. This course is founded on a wide range of texts, including fiction, non-fiction, classics and contemporary works. Students will apply essential grammar concepts in order to master the six types of writing.</p>	<p><i>Prerequisite:</i> AZELLA testing composite score of Intermediate <i>Credit:</i> 1 (elective) <i>Grade:</i> 9, 10, 11, 12 <i>Location:</i> All</p>

ENGLISH

Description	Details
<p>Reading Strategies 1-8 This course is designed to specifically target students who need instruction in basic reading and reading comprehension skills. Emphasis will be on reading comprehension, vocabulary development and strategies for accessing grade-level reading materials.</p>	<p><i>Prerequisite:</i> As determined by student's Individual Ed Plan <i>Credit:</i> 1 (elective) <i>Grade:</i> 9, 10, 11, 12 <i>Location:</i> All</p>
<p>Language Arts Strategies 1-8 The course is designed to target students who need improvement in both basic reading and writing skills with targeted strategies in written expression. The focus will be on refining organization, sentence fluency, editing, and grammar usage skills. It will also focus on vocabulary development, oral communication, research skills, and accessing technologies to improve independent skills. The course will include, but is not limited to, the use of informational text.</p>	<p><i>Prerequisite:</i> As determined by student's Individual Education Plan <i>Credit:</i> 1 (elective) <i>Grade:</i> 9, 10, 11, 12 <i>Location:</i> All</p>
<p>Literacy and Language Arts Essentials 1-8 This course is designed to address the basic reading and written language skills of students with significant disabilities who access the Arizona Alternative Academic Standards. Emphasis is on increasing and refining reading and written language skills necessary for independent living.</p>	<p><i>Prerequisite:</i> As determined by student's Individual Education Plan <i>Credit:</i> 1 (elective) <i>Grade:</i> 9, 10, 11, 12 <i>Location:</i> All</p>

FINE ARTS – VISUAL ARTS

ONE-CREDIT COURSES GRADE LEVEL OFFERED

Intro to Art 1-2	9	10	11	12
Drawing 1-2		10	11	12
Drawing 3-4			11	12
Ceramics 1-2	9	10	11	12
Ceramics 3-4		10	11	12
Ceramics 5-6			11	12
Ceramics 7-8				12
Sculpture 1-2		10	11	12
Painting 1-2		10	11	12
Painting 3-4			11	12
Adv. Art Project/Studio Art				12

.5 CREDIT COURSES GRADE LEVEL OFFERED

Art History			11	12
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Notes

Intro to Art

This course will introduce students to the elements and principles of design through experiences with both two and three dimensional materials and techniques. Areas of study include drawing, painting, graphic design, printmaking, and sculpture. Realistic, abstract and non-objective styles will be explored.

Prerequisite: None
Credit: 1
Grade: 9, 10, 11, 12
Location: All

Drawing 1-2

Students will learn basic drawing techniques including 1- and 2-point perspective, shading with a value scale, basic shapes/forms, ellipses, line design, graphic drawing, landscape and composition. Students will use a variety of media concentrating in pencil, colored pencil, pen/ink, charcoal, pens and scratch board. Art History will be incorporated into the units of study. All students will develop a portfolio of their best work.

Prerequisite: Intro to Art
Credit: 1
Grade: 11, 12
Location: All

Drawing 3-4

Students will learn advanced drawing techniques including 2-point, 3-point and exaggerated perspective, proportional drawing and gesture drawing. Students will further develop their drawing skills using media from Drawing 1 as well as dry pastels, oil pastels and brush/ink techniques. Focus will be on development of advanced skills, personal drawing style, originality and life drawings. Historic drawing masters will be taught through drawing projects. Portfolio development will continue for presentation/interview at the end of the semester. Exhibition of art work is a required aspect of this course.

Prerequisite: Drawing 1-2
Credit: 1
Grade: 11, 12
Location: All

FINE ARTS – VISUAL ARTS

<p>Ceramics 1-2 Students in ceramics will concentrate primarily on hand building techniques - pinch, coil and slab - through the construction of functional, as well as sculptural, forms. Surface decoration such as glazing, staining and other techniques will be explored. It is recommended, but not required, that students complete Intro to Art prior to enrolling in Ceramics 1.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 1 <i>Grade:</i> 9, 10, 11, 12 <i>Location:</i> All</p>
<p>Ceramics 3-4 Students will use advanced techniques of ceramic production, glazing and firing. Functional and sculptural forms using hand building methods will be further explored. Basic wheel throwing and mold making will be introduced. A variety of clay bodies, glazes, decorative techniques and firing methods will be used. Students' use of creative problem-solving skills is central to this course, as well as developing independence in thinking and working. Exhibition of art work is a required aspect of this course.</p>	<p><i>Prerequisite:</i> Ceramics 1-2 <i>Credit:</i> 1 <i>Grade:</i> 10, 11, 12 <i>Location:</i> All</p>
<p>Ceramics 5-6 (7-8) This course is designed for students who are determined to refine their throwing skills. Students will be expected to master centering the clay, and then create eight, 8 inch cylinders that demonstrate understanding of eight different lip styles.</p>	<p><i>Prerequisite:</i> Ceramics 3-4 <i>Credit:</i> 1 (May be repeated for credit) <i>Grade:</i> 11, 12 <i>Location:</i> All</p>
<p>Sculpture 1-2 Students will explore the elements and principles of design through a variety of techniques and materials in sculptural form. Students will create sculptures using additive and subtractive methods of modeling, casting, carving and assemblage. Students will have the opportunity to use the materials of clay, wood, plaster, glass and metal in their sculpture creations. Through the use of technology, the study of artists and their approaches to sculpture, both contemporary and historical, will be examined in this class.</p>	<p><i>Prerequisite:</i> Ceramics 1-2 <i>Credit:</i> 1 <i>Grade:</i> 10, 11, 12 <i>Location:</i> All</p>
<p>Painting 1-2 This course develops students' understanding of color theory and painting skills. Students explore a variety of painting media, approaches, techniques, surfaces and technologies. They continue to critique their own art and the art of others. They are encouraged to relate beauty and meaning of art to their lives and to develop an understanding of values, beliefs, ideas and traditions of various cultures through the study of art. All students will develop a portfolio of their best work, which will be presented at the end of the semester.</p>	<p><i>Prerequisite:</i> Intro to Art <i>Credit:</i> 1 <i>Grade:</i> 10, 11, 12 <i>Location:</i> All</p>
<p>Painting 3-4 Students in this advanced course will continue their studies of painting through the use of various media. Improvement in technical skill, critical thinking and problem solving are key components of this course. Portfolio development is continued in Painting 2. Exhibition of art work is a required aspect of this course.</p>	<p><i>Prerequisite:</i> Painting 1-2 <i>Credit:</i> 1 (May be repeated for credit) <i>Grade:</i> 11, 12 <i>Location:</i> All</p>
<p>Advanced Art Project/Studio Art This course is intended for the serious student of art who is highly motivated and committed to building a superior portfolio. The course is time demanding and is based on quality, concentration of a particular mode of working, and a breadth of experiences. Art students will also pursue independent projects within a classroom setting. Upon instructor approval, the student will generate a body of work based on individual artistic interests in drawing, painting, ceramics, printmaking, sculpture etc. Students will create a portfolio, resume, and other necessary components to prepare for a future in the visual arts and college submission. Students will have the option to submit a portfolio for advanced placement. Exhibition of art work is a required aspect of this course.</p>	<p><i>Prerequisite:</i> Course instructor approval <i>Credit:</i> 1 (May be repeated for credit) <i>Grade:</i> 12 <i>Location:</i> All</p>
<p>Art History This course introduces students to art history from its beginning to contemporary art movements. The development of civilizations and their artwork along with cultural influences will be emphasized in this class. Hands-on art projects to accompany the study of art history will make this course a unique experience.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> .5 <i>Grade Level:</i> 11, 12 <i>Location:</i> All</p>

PERFORMING ARTS – THEATER

ONE CREDIT COURSES	GRADE LEVEL OFFERED			
Beginning Theater 1-2	9	10	11	12
Intermediate Theater 3-4		10	11	12
Advanced Theater 5-6			11	12
Technical Theater 1-2		10	11	12
Rehearsal & Performance 1-2	9	10	11	12
Film Making 1-2	9	10	11	12

Notes

Description	Details
<p>Beginning Theater 1-2 This class focuses on students learning the basics of acting. The elements of stage directions are incorporated into various acting activities that students will use to perfect their acting techniques. Performing is a required aspect of this course.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 1 <i>Grade:</i> 9, 10, 11, 12 <i>Location:</i> All</p>
<p>Intermediate Theater 3-4 This class is based on the concept that the actor is as great as his or her imagination. The student's knowledge of theater will be further developed with the use of short skits, cuttings from full-length plays and original skits written by students. Students will study character traits, relationship of character and the basic needs or wants of that character. Performing is a required aspect of this course.</p>	<p><i>Prerequisite:</i> Beginning Theater <i>Credit:</i> 1 (May be repeated for credit) <i>Grade:</i> 10, 11, 12 <i>Location:</i> All</p>
<p>Advanced Theater 5-6 This course is designed to help advanced theatre students' focus on professional skills. It includes performance, movement, critical analysis, dance, and dialects. The class is suggested for students interested in in-depth exploration of all elements of theater.</p>	<p><i>Prerequisite:</i> Intermediate Theater <i>Credit:</i> 1 (May be repeated for credit) <i>Grade:</i> 11, 12 <i>Location:</i> All</p>
<p>Technical Theater 1-2 Students will learn the importance of "backstage work" or technical theater and its integral relationship to the actor and the stage. Knowledge of the stage composition, lighting, sound, sound effects, set design and construction, makeup, costuming and publicity will be studied. Contributing and involvement at performances is a requirement.</p>	<p><i>Prerequisite:</i> Beginning Theater <i>Credit:</i> 1 (May be repeated for credit) <i>Grade:</i> 10, 11, 12 <i>Location:</i> All</p>
<p>Rehearsal and Performance 1-2 This class is designed to provide additional performance and rehearsal opportunities, strategies, and instruction to prepare students for real-life experiences. This course requires mandatory participation in a variety of performing arts activities across the music, theatre, and dance disciplines throughout the semester. This course meets outside of the traditional school day and includes evening and non-school day performance events. Students will be required to keep a record of all attendance and accomplishment to earn the credit for this course.</p>	<p><i>Prerequisite:</i> Director Approval <i>Credit:</i> 1 (May be repeated for credit) <i>Grade:</i> 9, 10, 11, 12 <i>Location:</i> All</p>
<p>Film Making 1-2 This course is designed to provide an overview and introduction to the critical phases of independent film making: Development, Preproduction, Production, and Post-production. This course covers higher-level thinking skills and technology skills with an emphasis on the creation of films; the final goal of the course is the production and marketing of multiple student-created films. Students will learn essential filmmaking techniques, such as: screenwriting, camera operation, light and sound design, video editing, visual effects, motion graphics, directing and producing. Financial aspects of the film making industry will be incorporated throughout the course as will various theatrical elements involved in film production, such as: auditioning and casting actors, set design, prop making, hair and makeup, and stagecraft. Throughout the course, students will create their own unique film productions while taking into consideration all appropriate legal and ethical issues of the filmmaking industry. Student Filmmaking supports the leadership activities of multiple student organizations, including STN (Student Television Network), SkillsUSA, and the International Thespian Society.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 1 <i>Grades:</i> 9, 10, 11, 12 <i>Location:</i> All</p>

PERFORMING ARTS – CHORAL

ONE CREDIT COURSES	GRADE LEVEL OFFERED
Mixed Chorus 1-2	9 10 11 12
Concert Choir 1-2	9 10 11 12
Vocal Ensemble 1-2	9 10 11 12

Description	Details
<p>Mixed Chorus 1-2 This class is for students interested in singing. Prior vocal experience is not required. The students will learn basic ear training, tone production, intonation and vocal techniques through various traditional and popular choir genres. Students will also learn basic music theory and music vocabulary concepts. Performing is a required aspect of this course.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 1 (May be repeated for credit) <i>Grade:</i> 9, 10, 11, 12 <i>Location:</i> All</p>
<p>Concert Choir 1-2 This class is for the intermediate vocalist. Prior vocal experience is required. The students will learn ear training, tone production, intonation and vocal techniques through various traditional and popular choir genres. Students will also learn music theory and music vocabulary concepts. Performing is a required aspect of this course.</p>	<p><i>Prerequisite:</i> Audition with instructor <i>Credit:</i> 1 (May be repeated for credit) <i>Grade:</i> 9, 10, 11, 12 <i>Location:</i> All</p>
<p>Vocal Ensemble 1-2 This class is for the skilled vocalist. Prior vocal experience is required. The students will continue to learn advanced ear training, tone production, intonation and vocal techniques through various traditional and popular small ensemble genres focusing on a cappella singing. Students will also continue to study advanced music theory and music vocabulary concepts. Performing is a required aspect of this course.</p>	<p><i>Prerequisite:</i> Audition with instructor <i>Credit:</i> 1 (May be repeated for credit) <i>Grade:</i> 9, 10, 11, 12 <i>Location:</i> All</p>

PERFORMING ARTS – INSTRUMENTAL

ONE-CREDIT COURSES	GRADE LEVEL OFFERED
Beginning Band 1-2	9 10 11 12
Marching Band Color Guard 1-2	9 10 11 12
Concert Percussion Techniques 1-2	9 10 11 12
Intermediate Concert Band 3-4	10 11 12
Advanced Concert Band 5-6	11 12
Jazz Ensemble 1-2	9 10 11 12
Beginning Keyboarding/Piano 1-2	9 10 11 12
Intermediate Keyboarding/Piano 3-4	10 11 12
Guitar 1-2	9 10 11 12

.5 CREDIT COURSES	GRADE LEVEL OFFERED
Marching Band (fall)	9 10 11 12
Concert Band (spring)	9 10 11 12

Notes

Description	Details
<p>Beginning Band 1-2 This class is for the beginning band student. No prior instrumental skills are required. In this class, students will learn the basic skills necessary to play a band instrument as well as basic music theory, music vocabulary, ear training, intonation, tone production and rhythm through various traditional and popular band genres. Performing is a required aspect of this course. Specific dress requirements will be mandatory for performances.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 1 <i>Grade:</i> 9, 10, 11, 12 <i>Location:</i> All</p>
<p>Marching Band (fall) This class is for band students at all ability levels. It is recommended but not required, that students have prior band experience before enrolling in this course. Students will learn basic ear training skills, tone production, intonation and instrumental techniques through various types of literature. Students will also learn marching techniques for the field, and parades, pep band techniques, and how to read marching band drill. The successful completion of the Marching Band class fulfills the physical education requirements for students. Performing is a required aspect of this course. Uniforms are provided.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> .5 (May be repeated for credit) <i>Grade:</i> 9, 10, 11, 12 <i>Location:</i> All</p>

PERFORMING ARTS – INSTRUMENTAL

Description	Details
<p>Marching Band Color Guard 1-2 This class is for color guard students at all ability levels. It is recommended but not required, that students have prior music or dance experience. Students will learn basic body movement technique, rhythmic musicianship, flag choreography, rifle choreography, and visual drill through various styles of marching band literature. Students will also learn marching techniques for the field, and parades, pep band techniques, and how to read marching band drill. The successful completion of the Marching Band Color Guard class fulfills the physical education requirements for students. Performing is required.</p>	<p><i>Prerequisite:</i> Audition with Director <i>Credit:</i> 1 (May be repeated for credit) <i>Grade:</i> 9, 10, 11, 12 <i>Location:</i> All</p>
<p>Concert Percussion Techniques 1-2 This class is for students interested in the study, rehearsal, and performance of intermediate to advanced levels and styles of percussion music. The students will learn intermediate to advanced ear training, tone production, intonation and percussion techniques. Performing is required, and specific dress requirements will be mandatory.</p>	<p><i>Prerequisite:</i> Audition with Director <i>Credit:</i> 1 (May be repeated for credit) <i>Grade:</i> 9, 10, 11, 12 <i>Location:</i> All</p>
<p>Concert Band (spring) This class is for students interested in the study, rehearsal, and performance of varying levels and styles of music. The students will learn basic to advanced ear training, tone production, intonation and instrument techniques through various traditional and popular band genres. Students will also learn basic to advanced music theory and music vocabulary concepts. Performing is required.</p>	<p><i>Prerequisite:</i> Audition with the instructor <i>Credit:</i> .5 (May be repeated for credit) <i>Grade:</i> 9, 10, 11, 12 <i>Location:</i> All</p>
<p>Intermediate Concert Band 3-4 This class is for students interested in the study, rehearsal, and performance of intermediate levels and styles of music. Students will learn intermediate ear training, tone production, intonation and instrument techniques through various traditional and popular band genres. Students will also learn intermediate music theory and music vocabulary concepts. Performing is a required aspect of this course.</p>	<p><i>Prerequisite:</i> Audition with Director <i>Credit:</i> 1 (May be repeated for credit) <i>Grade:</i> 10, 11, 12 <i>Location:</i> All</p>
<p>Advanced Concert Band 5-6 For advanced students interested in the study, rehearsal, and performance of advanced levels and styles of music, this class will focus on advanced ear training, tone, production, intonation and instrument techniques through various traditional and popular band genres. Performing is a required aspect of this course. Specific dress requirements will be mandatory for performances and uniforms are purchased through student fundraising.</p>	<p><i>Prerequisite:</i> Audition with Director <i>Credit:</i> 1 (May be repeated for credit) <i>Grade:</i> 11, 12 <i>Location:</i> All</p>
<p>Jazz Ensemble 1-2 This class is for students interested in performing music within the jazz genre. Students must have prior instrumental experience, and it is recommended they have prior band experience. Students will learn advanced ear training skills, tone production, intonation and instrumental techniques through various styles of jazz band literature. Students will also learn improvisational skills and basic jazz theory concepts. Students must audition with the director prior to enrolling in Jazz Ensemble. Performing is a required.</p>	<p><i>Prerequisite:</i> Audition with Instructor and the ability to read music. <i>Credit:</i> 1 (May be repeated for credit) <i>Grade:</i> 9, 10, 11, 12 <i>Location:</i> All</p>
<p>Beginning Keyboarding/Piano 1-2 This class is a performance based class using digital keyboards. Students will build a strong foundation in the knowledge of reading music, notation, and performance skills. Students will perform a variety of traditional and popular music, as well as explore music throughout history and various cultures. Performing is a required aspect of this course.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 1 <i>Grade:</i> 9, 10, 11, 12 <i>Location:</i> All</p>
<p>Intermediate Keyboarding/Piano 3-4 This class is a performance-based class using digital piano keyboards. Students will continue development in reading music and performance skills. Students will perform a variety of intermediate to advanced traditional and popular music as well as continue the study of music throughout history and various cultures. Performing is a required.</p>	<p><i>Prerequisite:</i> Beginning Keyboarding/Piano <i>Credit:</i> 1 (May be repeated for credit) <i>Grade:</i> 10, 11, 12 <i>Location:</i> All</p>
<p>Guitar 1-2 This class is a performance based class using guitars. Students will build strong foundation in the knowledge of reading music, notation, and performance skills. Students will perform a variety of traditional and popular music, as well as explore music throughout history and various cultures. Performing is a required aspect of this course.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 1 (May be repeated for credit) <i>Grade:</i> 9, 10, 11, 12 <i>Location:</i> All</p>

PERFORMING ARTS – DANCE

ONE CREDIT COURSES	GRADE LEVEL OFFERED			
Beginning Dance 1-2	9	10	11	12
Intermediate Dance 3-4		10	11	12
Advanced Dance 5-6			11	12
Dance Performance & Composition 1-2	10	11	12	

Description	Details
<p>Beginning Dance 1-2 Students will study concepts of modern, jazz, ballet, and other cultural dance techniques. Students will study the development of movement quality and performance skills with emphasis on alignment, control, awareness of style and phrasing in dance. Concepts of dance history, production such as sound, staging, lighting, along with dance vocabulary and improvisational techniques, will also be explored. Performing is a required aspect of this course. Specific dress requirements will be mandatory for performances.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 1 <i>Grade:</i> 9, 10, 11, 12 <i>Location:</i> All</p>
<p>Intermediate Dance 3-4 Students will explore modern, jazz, ballet, and other cultural dance forms with greater emphasis on technique and physical conditioning. Students will continue to develop and explore movement quality, performance skills, sound, staging, vocabulary, history, and basic concepts of choreography. Performing is a required aspect of this course. Specific dress requirements will be mandatory for performances.</p>	<p><i>Prerequisite:</i> Beginning Dance 1-2 or approval of the teacher <i>Credit:</i> 1 <i>Grade:</i> 10, 11, 12 <i>Location:</i> All</p>
<p>Advanced Dance 5-6 Students will focus on the technical aspects of modern, jazz, ballet, and other cultural dance forms and physical conditioning. Students will continue to develop and explore movement quality, performance skills, sound, staging, vocabulary, and history and intermediate concepts of choreography. Students will also explore careers in dance and university dance programs. Placement in advanced requires at least two semesters of intermediate dance and instructor approval by auditions. Performing is a required aspect of this course. Specific dress requirements will be mandatory for performances.</p>	<p><i>Prerequisite:</i> Beginning Dance 1-2 and Intermediate Dance 3-4 or approval of the teacher <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Location:</i> All</p>
<p>Dance Performance & Composition 1-2 <i>(Dance Performance & Composition Dance Performance Group is offered to students who have successfully completed two semesters of Intermediate Dance and/or Instructor approval)</i> In this course, students will focus on the technical aspects of modern, jazz, ballet, tap, hip hop, and other cultural dance forms and physical conditioning, with an emphasis on composition and performance. Students will continue to develop and explore movement quality, performance skills, sound, staging, vocabulary, history and advanced concepts of choreography. Students will also explore careers in dance and university dance programs. As members of the school dance company, students will participate in school and community performances and field trips. Placement in Dance Composition and Performance course is by a Spring audition only for the following school year. Performing is a required aspect of this course. Specific dress requirements will be mandatory for performances.</p>	<p><i>Prerequisite:</i> Audition only <i>Credit:</i> 1 (May be repeated for credit) <i>Grade Level:</i> 10, 11, 12 <i>Location:</i> All</p>

PERFORMING ARTS – GENERAL MUSIC

Description	Details
<p>Music Appreciation Students will focus knowledge on the following components: listening, composition, music history and music theory. Students will learn the basics of music fundamentals including note reading, rhythms, dynamics, music vocabulary and ear training through the study of different musical styles. Through the use of technology, students will also explore historical and contemporary musicians and music styles.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> .5 <i>Grade Level:</i> 9, 10, 11, 12 <i>Location:</i> All</p>

INTERNATIONAL BACCALAUREATE

ONE-CREDIT COURSES (Year)	GRADE LEVEL OFFERED
Theory of Knowledge 1-2	11 12
IB Business Management SL 1-2	11 12
IB Instrumental Music SL 1-2	11 12
IB Theatre Arts SL 1-2	11 12
IB Theatre Arts HL 1-2, 3-4	11 12
IB Math Studies SL 1-2	11
IB Math SL 1-2	11
IB Psychology SL 1-2	11 12
IB Chemistry SL 1-2	11 12
IB Chemistry HL 1-2	11 12
IB Chemistry HL 3-4	11 12
IB Visual Arts SL 1-2	11 12
IB Film 1-2	11 12
IB English 1A HL 1-2	11
IB English 1A HL 3-4	12
IB Spanish SL 1-2	11 12
IB Spanish HL 1-2	11 12
IB Spanish HL 3-4	11 12
IB French SL 1-2	11 12
IB French HL 1-2	11 12
IB French HL 3-4	11 12
IB Biology HL 1-2	11
IB Biology HL 3-4	12
IB History of the Americas HL 1-2	11
IB History of the Americas HL 3-4	12

Notes

Description	Details
<p>Theory of Knowledge 1-2 This is an interdisciplinary course that looks at all of the disciplines. Students learn to analyze and evaluate what they learn and how they think. Students will also be expected to think about how others in different cultures might view things differently.</p>	<p><i>Prerequisite:</i> Acceptance into the IB Program <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Fees:</i> IB Candidate fees <i>Location:</i> WCHS</p>
<p>IB Business Management SL 1-2 This course will cover business organization, accounting/finance, marketing, and human resources. The course will examine business practices from a global perspective. This course will fulfill the free enterprise graduation credit.</p>	<p><i>Prerequisite:</i> Acceptance into the IB Program <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Fees:</i> Exam fees <i>Location:</i> WCHS</p>
<p>IB Instrumental Music SL 1-2 The IB Instrumental Music Course will give students a familiarity with musical genres and styles as they relate to the international picture. In their study of world music, students will examine musical structure, elements, terminology and notations, historical and cultural context. Students will be assessed in Performance and/or Composition, depending on the level selected.</p>	<p><i>Prerequisite:</i> Audition with Instructor <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Location:</i> WCHS</p>
<p>IB Theater Arts SL 1-2 IB Theater Arts HL 1-2, 3-4 Students may choose to take this course at the Standard or Higher Level. At both levels, students are required to participate in a school production as part of their exploration into theatre.</p>	<p><i>Prerequisite:</i> Acceptance into the IB Program <i>Credit:</i> 1 per year <i>Grade:</i> 11 and/or 12 <i>Fees:</i> Exam fees <i>Location:</i> WCHS</p>
<p>IB Math Studies SL 1-2 This course is a combination of statistics, trigonometry, calculus and real world/global math.</p>	<p><i>Prerequisite:</i> Algebra 2 and acceptance into the IB Program <i>Credit:</i> 1 <i>Grade:</i> 11 <i>Fees:</i> Exam fees <i>Location:</i> WCHS</p>

INTERNATIONAL BACCALAUREATE

Description	Details
<p>IB Math SL 1-2 Mathematics SL is a course for students who already have a strong mathematics background in Algebra and Geometry. The course will focus on seven topics within mathematics, namely: Algebra, Functions and Equations, Circular Functions and Trigonometry, Matrices, Vectors, Statistics and Probability, and Calculus. The aims of the course focus on an appreciation for mathematics in the multicultural and historical viewpoints.</p>	<p><i>Prerequisite:</i> Acceptance into IB Program <i>Credit:</i> 1 each <i>Grade:</i> 11 <i>Fees:</i> Exam fees <i>Location:</i> WCHS</p>
<p>IB Psychology SL 1-2 This course is an exploration of human behavior. Students will examine psychology through the behavioral, cognitive, biological perspective. Students will also look at Social Psychology.</p>	<p><i>Prerequisite:</i> Acceptance into the IB Program <i>Credit:</i> 1 <i>Grade:</i> 11 or 12 <i>Fees:</i> Exam fees <i>Location:</i> WCHS</p>
<p>IB Chemistry SL 1-2 IB Chemistry HL 1-2 IB Chemistry HL 3-4 Chemistry is an experimental science. It will focus on physical and chemical properties, equations, and reactions. Students will also examine states of matter, chemical bonds, kinetics, equilibrium, oxidation and organic chemistry. There will be a focus on laboratory experimentation and analysis.</p>	<p><i>Prerequisite:</i> Acceptance into the IB Program <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Fees:</i> Exam fees <i>Location:</i> WCHS</p>
<p>IB Visual Arts SL 1-2 This is a course for students who are seriously interested in the Visual Arts and includes studio work and Investigative Work Book which are quite demanding. The IB Visual Arts course stresses practice in the use of various 3-dimensional media, primarily clay, the acquisition of ceramics and sculpture techniques, the mature development of creative ideas and the ability to relate to all forms of art in their many social and historical contexts. The requirements for both HL and SL are the same at all levels, but there are some differences in the assessment criteria depending on the choice of level.</p>	<p><i>Prerequisite:</i> Acceptance into the IB Program <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Fees:</i> IB Candidate fee <i>Location:</i> WCHS</p>
<p>IB Film 1-2 Film is both a powerful communication medium and an art form. The Diploma Programme film course aims to develop students' skills so they become adept in both interpreting and making film texts. Through the study and analysis of film texts and exercises in film-making, the Diploma Programme film course explores film history, theory and socio-economic background. The course develops students' critical abilities, enabling them to appreciate the multiplicity of cultural and historical perspectives in film. To achieve an international understanding within the world of film, students are taught to consider film texts, theories and ideas from differing points of view.</p>	<p><i>Prerequisite:</i> Acceptance into the IB Program <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Fees:</i> IB Exam fee <i>Location:</i> WCHS</p>
<p>IB English 1A HL 1-2 IB English 1A HL 3-4 This two-year course will provide students an opportunity to further their reading, writing and oral communications skills. Students explore a wide variety of literature from around the world in various genres.</p>	<p><i>Prerequisite:</i> Acceptance into the IB Program <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Fees:</i> Exam fees <i>Location:</i> WCHS</p>
<p>IB Spanish SL1-2 IB Spanish HL 1-2 IB Spanish HL 3-4 This course will focus on advanced reading, writing, listening and speaking of the Spanish Language. The cultures of Spanish speaking countries will be strongly incorporated into the course.</p>	<p><i>Prerequisite:</i> Acceptance into the IB Program <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Fees:</i> Exam fees <i>Location:</i> WCHS</p>
<p>IB French SL1-2 IB French HL 1-2 IB French HL 3-4 This course will focus on advanced reading, writing, listening and speaking of the French Language. French culture will be strongly incorporated into the course.</p>	<p><i>Prerequisite:</i> French 3 and acceptance into the IB Program <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Fees:</i> Exam fees <i>Location:</i> WCHS</p>

INTERNATIONAL BACCALAUREATE

Description	Details
IB Biology HL 1-2 IB Biology HL 3-4 This two-year course will be a scientific exploration of the biological sciences. Students will use the scientific method to evaluate class content and global concepts.	<i>Prerequisite:</i> Acceptance into the IB Program <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Fees:</i> Exam fees <i>Location:</i> WCHS
IB History of the Americas HL1-2 IB History of the Americas HL 3-4 This two-year course looks at the history of North America during the first year. During the second year, students explore 20 th century world topics.	<i>Prerequisite:</i> Acceptance into the IB Program <i>Credit:</i> 1 each <i>Grade:</i> 11, 12 <i>Fees:</i> Exam fees <i>Location:</i> WCHS

MATHEMATICS

ONE-CREDIT COURSES GRADE LEVEL OFFERED

Algebra 1-2	9	10	11
Algebra Honors 1-2	9		
Geometry	9	10	11
Geometry Honors 1-2	9	10	11
Math Connections 1-2			11 12
Algebra 3-4		10	11 12
Algebra Honors 3-4		10	11 12
AP Statistics 1-2			11 12
Trigonometry/Pre-Calculus 1-2			11 12
Trigonometry/Pre-Calculus Honors 1-2			11 12
AP Calculus (AB) 1-2			11 12
AP Calculus (BC) 1-2			11 12
College Mathematics			12
Financial Mathematics			12
Math Strategies 1-2	9	10	11 12
Math Strategies 3-4	9	10	11 12
Math Strategies 5-6	9	10	11 12
Math Strategies 7-8	9	10	11 12
Math Essentials 1-8	9	10	11 12

.5 CREDIT COURSES GRADE LEVEL OFFERED

Basic Statistics			11 12
Math Lab 1-2 (elective)	9	10	11 12
Standards Based Mathematics			11 12

Notes

Description	Details
Algebra 1-2 Algebra 1-2 focuses on the topics of solving and graphing linear equations, solving and graphing systems of linear equations and solving and graphing inequalities. Other topics of focus include numerical operations involving the real number system, analysis of change, radicals, exponents, factoring and statistics. This course meets the entrance requirements for university admission.	<i>Prerequisite:</i> None <i>Credit:</i> 1 <i>Grade:</i> 9, 10, 11 <i>Location:</i> All
Algebra Honors 1-2 Algebra Honors 1-2 is a challenging course focusing on functions, quadratic equations, solving and graphing linear equations, solving and graphing systems of linear equations, solving and graphing inequalities. Other topics include numerical operations involving the real number system, analysis of change, radicals, exponents, factoring and statistics. Students will engage in rigorous academic activities as preparation for the AP or IB programs in the 11 th and 12 th grades. This course meets the entrance requirements for university admission.	<i>Prerequisite:</i> None <i>Credit:</i> 1 <i>Grade:</i> 9 <i>Location:</i> All

MATHEMATICS

Description	Details
<p>Geometry 1-2 Geometry 1-2 focuses on logic, foundational geometry, parallel and perpendicular lines, triangles, congruence and circles. Other topics covered include polygons, and quadrilaterals, similarity, right triangle trigonometry, surface area and volume, and transformational geometry. This course meets the entrance requirements for university admission.</p>	<p><i>Prerequisite:</i> Algebra 1-2 <i>Credit:</i> 1 <i>Grade:</i> 9, 10, 11 <i>Location:</i> All</p>
<p>Geometry Honors 1-2 Geometry Honors 1-2 is a challenging course focusing on geometric constructions, logic parallel and perpendicular lines, triangles, and circles. Other topics include polygons and quadrilaterals, similarity, right triangle trigonometry, surface area, volume, and transformational geometry. Students will engage in rigorous academic activities as preparation for the AP or IB programs in the 11th and 12th grades. This course meets the entrance requirements for university admission.</p>	<p><i>Prerequisite:</i> Algebra Honors 1-2 <i>Credit:</i> 1 <i>Grade:</i> 9, 10, 11 <i>Location:</i> All</p>
<p>Math Connections 1-2 Math Connections 1-2 focuses on the math topics used in everyday living. Topics covered in this course include, but are not limited to linear functions, statistics, finance, problem solving, systems, transformations and quadratics.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Location:</i> All</p>
<p>Algebra 3-4 Algebra 3-4 focuses on solving linear equations and inequalities, absolute value equations and inequalities, linear relations and functions, systems of equations and inequalities, matrices, polynomials, quadric functions and inequalities, polynomial functions, rational expressions and equations and exponential and logarithmic relations. A graphing calculator is strongly recommended. This course meets the university entrance requirements.</p>	<p><i>Prerequisite:</i> Geometry 1-2 <i>Credit:</i> 1 <i>Grade:</i> 10, 11, 12 <i>Location:</i> All</p>
<p>Algebra Honors 3-4 This is a challenging course focusing on algebraic expressions, equations and inequalities, polynomial and rational functions, exponential and logarithmic functions, systems of equations, matrix operations, conic sections, and logarithmic expressions and equations. This course is for students who will pursue Trigonometry/Pre-Calculus Honors. Students will engage in rigorous academic activities as preparation for AP or IB programs. This course meets the entrance requirements for university admission.</p>	<p><i>Prerequisite:</i> Geometry Honors 1-2 <i>Credit:</i> 1 <i>Grade:</i> 10, 11, 12 <i>Location:</i> All</p>
<p>Basic Statistics This semester course includes the following topics: study of statistical methods used in business research, analysis and decision making; preparation and presentation of data, frequency distributions, measures of central tendency and dispersion, statistical inference, regression & correlation.</p>	<p><i>Prerequisite:</i> Algebra 3-4 <i>Credit:</i> .5 <i>Grade:</i> 11, 12 <i>Location:</i> All</p>
<p>AP Statistics 1-2 This is a college-level course which provides students the opportunity to receive credit and/or placement from institutions of higher learning. Topics covered in this course include: Exploratory analysis of data with an emphasis on interpreting information from a variety of sources (i.e. graphical, numerical displays & summaries); Planning and conducting a study through the use of sampling and experimentation; Anticipating patterns utilizing probability and simulation; Statistical inference-specifically estimating population parameters and testing hypotheses.</p>	<p><i>Prerequisite:</i> Algebra honors <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Fees:</i> AP Exam Fee <i>Location:</i> ALL</p>
<p>Trigonometry/Pre-Calculus 1-2 This is a challenging course focusing on the properties of trigonometric functions and graphs; trigonometric identities and equations; analytical trigonometry and applications of trigonometry; linear, quadratic, polynomial and rational functions and their graphs; exponential, natural and logarithmic functions. A graphing calculator is required. Students will engage in rigorous activities as preparation for the AP or IB programs. This course meets the entrance requirements for university admission.</p>	<p><i>Prerequisite:</i> Algebra 3-4 <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Location:</i> All</p>

MATHEMATICS

Description	Details
<p>Trigonometry/Pre-Calculus Honors 1-2 Trigonometry/Pre-Calculus Honors 1-2 is a challenging course focusing on the properties of trigonometric functions and graphs; trigonometric identities and equations; analytical trigonometry and applications of trigonometry; linear, quadratic, polynomial and rational functions and their graphs; oblique triangles, vectors, exponential, natural and logarithmic functions; sequences, series, limits and differential calculus. A graphing calculator is required. Students will engage in rigorous activities as preparation for the AP or IB programs. This course meets the entrance requirements for university admission.</p>	<p><i>Prerequisite:</i> Algebra Honors 3-4 <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Location:</i> All</p>
<p>Math Lab 1-2 This course focuses on the concepts of number sense, numerical operations as it applies to the rational and irrational number systems, estimation, statistics, probability, systematic listing and counting, patterns, functions and relationships, and algebraic representations. Math Lab must be taken concurrently with an additional math class.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> .5 (elective) repeatable <i>Grade:</i> 9,10, 11, 12 <i>Location:</i> All</p>
<p>Standards Based Mathematics Standards Based Mathematics is designed to provide instruction in the state math standards for graduation. Topics include number sense, data analysis, probability and discrete mathematics, geometry and measurement and structure logic. May be elective credit.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> .5 repeatable <i>Grade:</i> 11, 12 <i>Location:</i> All</p>
<p>AP Calculus (AB) 1-2 This is a college-level course which provides students the opportunity to receive credit and/or placement from institutions of higher learning. Topics covered in this course include: properties of functions, limits, differential calculus and integral calculus. A graphing calculator is required. This course meets entrance requirements for university admission.</p>	<p><i>Prerequisite:</i> Trigonometry/Pre-Calculus Honors <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Fees:</i> AP Exam Fee <i>Location:</i> All</p>
<p>AP Calculus (BC) 1-2 This course quickly reviews differential calculus, as well as slope fields and Euler's method for solving differential equations, logistic growth, approximation of functions by infinite series and an introduction to vector calculus. Students who complete this course are expected to take the appropriate Advanced Placement Exam. A graphing calculator is required. This course meets entrance requirements for university admission.</p>	<p><i>Prerequisite:</i> AP Calculus AB <i>Credit:</i> 2 <i>Grade:</i> 11, 12 <i>Fees:</i> AP Exam Fee <i>Location:</i> All</p>
<p>College Mathematics This is a college-level course which provides students the opportunity to receive credit and/or placement from institutions of higher learning. In this course students will demonstrate a working knowledge of college-level mathematics and its application to real-life problems. Emphasis on understanding mathematical concepts and their applications. Topics include set theory, probability, statistics, finance, and geometry.</p>	<p><i>Prerequisite:</i> Algebra 3-4 <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Location:</i> All</p>
<p>Financial Mathematics Financial Mathematics introduces students to basic financial planning concepts and illustrates how these concepts apply to everyday life. Topics covered include career planning and development, goal setting, personal budgeting, cash flow analysis, financial statements, tax planning, use of credit, savings and investment programs, changes in housing situations, major consumer purchases, insurance needs and retirement, and estate planning. Students will experience applications supporting the Arizona Academic Math Standards.</p>	<p><i>Prerequisite:</i> Algebra 3-4 <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Location:</i> All</p>
<p>Math Strategies 1-2 This course is designed to specifically target students who need instruction in math strategies and skills development. This course will focus on strengthening students' problem-solving and computational skills that will be applied to all levels of mathematics.</p>	<p><i>Prerequisite:</i> As determined by student's Individual Education Plan <i>Credit:</i> 1 <i>Grade:</i> 9-12 <i>Location:</i> All</p>
<p>Math Strategies 3-4 This course is designed for students who demonstrate the need for instruction in foundational number sense by building number concepts and problem solving skills. The course builds the necessary skills for successful entry into Algebra. Placement is based on skills level and IEP goals.</p>	<p><i>Prerequisite:</i> As determined by student's Individual Education Plan <i>Credit:</i> 1 <i>Grade:</i> 9-12 <i>Location:</i> All</p>

MATHEMATICS

Description	Details
<p>Math Strategies 5-6 This course is designed for students showing proficiency in basic number sense skills but who need further instruction in working with rational numbers. The course builds the necessary skills for successful entry into Algebra. Placement is based on skills level and IEP goals.</p>	<p><i>Prerequisite:</i> As determined by student's Individual Education Plan <i>Credit:</i> 1 <i>Grade:</i> 9-12 <i>Location:</i> All</p>
<p>Math Strategies 7-8 This course is designed for students who are proficient with number sense skills and rational numbers but need foundational skills for pre-Algebra. The course builds the necessary skills for successful entry into Algebra. Placement is based on skills level and IEP goals.</p>	<p><i>Prerequisite:</i> As determined by student's Individual Education Plan <i>Credit:</i> 1 <i>Grade:</i> 9-12 <i>Location:</i> All</p>
<p>Math Essentials 1-8 This course is designed to address the basic functional math skills of students with significant disabilities who access the Arizona Alternative Academic Standards. Emphasis is on increasing and refining math skills necessary for independent living.</p>	<p><i>Prerequisite:</i> As determined by student's Individual Education Plan <i>Credit:</i> 1 <i>Grade:</i> 9-12 <i>Location:</i> All</p>

NON-DEPARTMENTAL COURSES

ONE-CREDIT COURSES	GRADE LEVEL OFFERED
Frosh Focus	9 10 11 12
Student Council	9 10 11 12
JROTC (Army)	9 10 11 12
Academic Strategies	9 10 11 12
Academic Tutorial	11 12
Ready to Work 1-8	9 10 11 12
School to Work Extension	(18-22-year-olds)
Community, Home and Life Extension 1-8	(18-22-year-olds)

Notes

Description	Details
<p>Frosh Focus Frosh Focus reinforces five skill areas: Self-Esteem and Relating Effectively, Responsibility, Problem Solving, and Career Choices. Students will also learn skills related to acquiring and keeping a job, and how to manage money. In addition, a career portion will help determine a Career Pathway to be chosen at the end of the semester</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> .5 <i>Grade:</i> 9 <i>Location:</i> All</p>
<p>Student Council Student Council represents the nucleus of student leaders. Their basic function is student participation in school administration. This class gives practical experience in the areas of planning, conducting, coordinating, and developing leadership and responsibility. Students are elected in a student body election.</p>	<p><i>Prerequisite:</i> Elected as a student body officer <i>Credit:</i> 1 (May be repeated for credit) <i>Grade:</i> 9, 10, 11, 12 <i>Location:</i> All</p>
<p>JROTC (Army) JROTC helps prepare high school students for various responsible leadership jobs of choice in the civilian workforce, private enterprise or military service. The stated mission of JROTC is "to motivate young people to be better citizens". JROTC consists of both classroom and field experience. As a JROTC cadet, students will earn the privilege of participating in Spring Camp and Summer Camp. Competitive JROTC teams include: Raiders, color guard, rifle, and drill. JROTC is an adventure in learning.</p>	<p><i>Prerequisite:</i> Written consent from parents/guardians <i>Credit:</i> 1 (May be repeated for credit) <i>Grade:</i> 9, 10, 11, 12 <i>Location:</i> DHS</p>
<p>Academic Strategies This course is designed to teach skills in organization, reading, note taking, test taking, study skills, time management skills, communication and self-advocacy with an emphasis on application of strategies to content areas.</p>	<p><i>Prerequisite:</i> As determined by student's Individual Education Plan <i>Credit:</i> 1 <i>Grade:</i> 9-12 <i>Location:</i> All</p>

NON-DEPARTMENTAL COURSES

Description	Details
<p>Academic Tutorial The focus of Academic Tutorial is on completion of general classroom assignments pre-teaching and/or re-teaching of key concepts from the general education curriculum.</p>	<p><i>Prerequisite:</i> As determined by student's Individual Education Plan <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Location:</i> All</p>
<p>Ready to Work 1-8 This course is based on the Individuals' with Disabilities Education Act and is designed to address the basic, work-place skills of students with significant disabilities who access the Arizona Alternate Academic Standards. The focus of Ready to Work is on prerequisite career development skills. It introduces students to the world of work and develops programs that involve students in real, work-place situations. Students will complete activities that focus on work readiness such as effective oral, written, and listening communication skills. Student will also complete activities that focus on decision-making in school or the work place. The course is aligned to the Arizona Workplace Standards.</p>	<p><i>Prerequisite:</i> As determined by student's Individual Education Plan <i>Credit:</i> 1 <i>Grade:</i> 9-12 <i>Location:</i> All</p>
<p>School to Work Extension 1-8 This is a vocational course that provides job readiness experience and possible training on a job site within the school or community. Areas addressed will include job readiness skills, self-advocacy/self-determination and independent living.</p>	<p><i>Prerequisite:</i> As determined by student's Individual Education Plan <i>Credit:</i> 1 <i>Grade:</i> (18 - 22-year-olds) <i>Location:</i> All</p>
<p>Community, Home and Life Extension 1-8 This program provides students with a learning environment along with activities that are age/ability appropriate in socialization and independence in the domestic, recreational/leisure and community domains which will occur in a variety of integrated settings. Students will receive instruction through activities that include hygiene, health and safety, appropriate work behavior and money skills.</p>	<p><i>Prerequisite:</i> As determined by student's Individual Education Plan <i>Credit:</i> 1 <i>Grade:</i> (18 - 22-year-olds) <i>Location:</i> All</p>

PHYSICAL EDUCATION & HEALTH SCIENCES

.5 CREDIT COURSES

GRADE LEVEL OFFERED

Boys Physical Education/Health	9	10		
Girls Physical Education/Health	9	10		
Lifetime Sports		10	11	12
Aerobics		10	11	12
Physical Conditioning Boys		10	11	12
Physical Conditioning Girls		10	11	12
Advanced Physical Conditioning		10	11	12
Physical Education: Sports Fundamentals 1-8	9	10	11	12

Notes

Description	Details
<p>Boys Physical Education /Health Sciences Girls Physical Education/Health Sciences Students will develop skills in team and individual sports, rhythmic activities, conditioning, weight training, personal fitness and health related activities. Physical Education clothes are required. The health portion of the course will include students studying the complexities of body and mind, information on maintaining good health in regards to eating and exercising.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> .5 <i>Grade:</i> 9, 10 <i>Fees:</i> Uniform/locker fee <i>Location:</i> All</p>
<p>Lifetime Sports Students will participate in a variety of lifetime sports such as golf, tennis, bowling, badminton, pickle ball and other recreational and leisure activities.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> .5 (May be repeated for credit) <i>Grade:</i> 10, 11, 12 <i>Fees:</i> Uniform/locker fee <i>Location:</i> All</p>
<p>Aerobics This is an active participation class using a variety of music and exercise tapes. The student will improve personal fitness with the use of light weights, stretch tubes, high/low impact aerobics, kick boxing, and step aerobics. Physical Education clothes and athletic shoes are required. This course may be repeated for credit.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> .5 (May be repeated for credit) <i>Grade:</i> 10, 11, 12 <i>Fees:</i> Locker fee <i>Location:</i> All</p>
<p>Boys Physical Conditioning Girls Physical Conditioning Students will participate in a variety of physical fitness activities including fitness testing. Emphasis will be on weight training principles and developing a sport-specific training program to improve athletic performance. Student athletes who want to increase speed, strength, endurance or size can take this class to learn how. This course may be repeated for credit.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> .5 (May be repeated for credit) <i>Grade:</i> 10, 11, 12 <i>Fees:</i> Uniform/locker fee <i>Location:</i> All</p>
<p>Advanced Physical Conditioning Students will participate in a variety of physical training activities. The class will focus on Olympic style lifts, plyometrics, speed training, and nutrition. Time will be spent in the classroom for lecture, notes, writing prompts and exams. Students will be expected to demonstrate competency of strength training by creating their own workout, as well as instructing other students in class on proper lifting techniques and safety. This class is only for the student that is serious about taking their strength training, conditioning, and agility to their maximum potential.</p>	<p><i>Prerequisite:</i> Physical Conditioning <i>Credit:</i> .5 (May be repeated for credit) <i>Grade:</i> 10, 11, 12 <i>Fees:</i> Uniform/locker fee <i>Location:</i> All</p>
<p>Physical Education: Sports Fundamentals 1-8 This course is designed to provide the fundamental skills needed to participate in life-long sports activities according to the student's ability and need. This course may be repeated for credit.</p>	<p><i>Prerequisite:</i> As determined by student's Individual Education Plan <i>Credit:</i> 1 <i>Grade:</i> 9-12 <i>Location:</i> All</p>

SCIENCE

ONE CREDIT COURSES GRADE LEVEL OFFERED

Integrated Science 1-2	9			
Physics First Honors 1-2	9			
Biology Honors 1-2	9	10		
Biology 1-2		10		
Conceptual Biology 1-2		10		
Chemistry 1-2		10	11	12
Chemistry Honors 1-2		10	11	12
Chemistry in the Community 1-2			11	12
Physics 1-2			11	12
Anatomy/Physiology 1-2			11	12
Botany and Zoology 1-2			11	12
Forensics 1-2			11	12
Environmental Science 1-2			11	12
AP Biology 1-2			11	12
AP Chemistry 1-2			11	12
AP Physics B 1-2			11	12
AP Physics C 1-2			11	12
Geo-Space Science			11	12
Science Essentials	9	10	11	12

Notes

Description	Details
<p>Integrated Science 1-2 This is a laboratory science course that meets the entrance requirements for university admission in Arizona. Integrated Science is an introductory class that covers basic skills as a background for other science classes. Emphasis is on solving problems by utilizing laboratory skills and writing results based on the methods of scientific inquiry. Students will evaluate problems related to chemistry and physics.</p>	<p><i>Prerequisite: None</i> <i>Credit: 1</i> <i>Grade: 9</i> <i>Location: All</i></p>
<p>Physics First Honors 1-2 This is a laboratory science course that meets the entrance requirements for university admission in Arizona, and is an introductory class that covers basic skills as a prelude to other classes in engineering and bioscience. Emphasis is on solving problems by utilizing laboratory skills and writing results, based on the methods of scientific inquiry. Students will evaluate problems related to forces at work and motion of objects, integrated into the study of mathematics.</p>	<p><i>Prerequisite: Exceeds/Meets on Science benchmark and teacher recommendation</i> <i>Credit: 1</i> <i>Grade: 9</i> <i>Location: All</i></p>
<p>Biology Honors 1-2 This is a fast-paced lab and project-based class covering all of the concepts of Biology 1-2 but with the increased academic rigor and requirements inherent in an 'honors' level course; requiring self-discipline and responsibility on the part of the student. This laboratory science course meets the entrance requirements for university admission and is designed to establish a firm foundation in biological concepts for students intending to pursue higher-level science courses.</p>	<p><i>Prerequisite: Exceeds/Meets on Science and math benchmark and teacher recommendation</i> <i>Credit: 1</i> <i>Grade: 9, 10</i> <i>Location: All</i></p>
<p>Biology 1-2 This is a laboratory science course that meets the entrance requirements for university admission in Arizona. Biology includes the study of the cell, the molecular basis of heredity, interdependence of organisms, biological evolution, energy and organization in living systems, to include humans. Labs will include use of the microscope, cell exploration and genetics.</p>	<p><i>Prerequisite: Integrated Science or Physics First or Pre-IB</i> <i>Credit: 1</i> <i>Grade: 10</i> <i>Location: All</i></p>
<p>Conceptual Biology 1-2 This course will cover basic chemistry, cell structure and function, genetics, evolution and classification. It will meet Arizona State Science Standards and mirror the Biology Curriculum. Labs will include use of the microscope, cell exploration and genetics.</p>	<p><i>Prerequisite: Integrated Science</i> <i>Credit: 1</i> <i>Grade: 10</i> <i>Location: All</i></p>

SCIENCE

Description	Details
<p>Chemistry 1-2 This is a laboratory science course that meets the entrance requirements for university admission in Arizona. This is a practical laboratory science course, that focuses on the atom, atomic energy and structure, trends of the periodic table of elements, formation of compounds, chemical reactions and calculations, gas laws, and acids and bases, with emphasis on writing laboratory reports.</p>	<p><i>Prerequisite:</i> Biology and concurrent enrollment in Algebra 1-2 or higher <i>Credit:</i> 1 <i>Grade:</i> 10, 11, 12 <i>Location:</i> All</p>
<p>Chemistry Honors 1-2 This is an accelerated laboratory-based science course specifically designed for students who are ready for a challenging and rigorous study of chemistry. This class studies periodic trends, behavior of gases, bonding and structure, thermo chemistry, chemical reactions, acid/base solutions, and reaction rates. A significant degree of academic motivation, and a firm foundation in algebraic skills is required for students to be successful in this class; critical analysis and quantitative problem solving is continually emphasized.</p>	<p><i>Prerequisite:</i> Biology and concurrent enrollment in Algebra 3-4 or higher <i>Credit:</i> 1 <i>Grade:</i> 10, 11, 12 <i>Location:</i> All</p>
<p>Chemistry in the Community 1-2 This is a laboratory science course that meets the entrance requirements for university admission in Arizona. This introductory chemistry course investigates the applications of chemistry in daily life. Students will evaluate chemical processes and programs used in today's society, describe and discuss the necessity of these programs, and evaluate their benefits and risks.</p>	<p><i>Prerequisite:</i> Biology <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Location:</i> All</p>
<p>Physics 1-2 This is a laboratory science course that meets the entrance requirements for university admission in Arizona. This course will focus on the study of motion, forces, energy, and energy conservation. Emphasis is on scientific inquiry and problem solving and analyzing laboratory results.</p>	<p><i>Prerequisite:</i> Biology and concurrent enrollment in Alg. 3-4 or higher <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Location:</i> All</p>
<p>Anatomy/Physiology 1-2 This is an advanced lab course that explores the structures and functions of the human body in health and disease. Specific chemistry concepts are studied as they relate to the human body. This course serves as a strong introduction to the medical sciences with in-depth laboratory work, possibly including dissection, as well as clinical applications and case studies related to medical occupations. May be offered for dual enrollment.</p>	<p><i>Prerequisite:</i> Biology <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Location:</i> All</p>
<p>Botany and Zoology 1-2 This is a laboratory science course that meets the entrance requirements for university admission in Arizona. Botany is the study of plants and this class will focus on a general introduction to plant structure and function, growth, development and reproduction. Zoology, the study of animals, will be explored through the study of the animal kingdom. This is a lab class that will dissect specimens and write lab reports.</p>	<p><i>Prerequisite:</i> Biology <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Location:</i> All</p>
<p>Forensics 1-2 This course is designed to provide the skills and background to apply the principles of forensic science. The students will learn how to lift fingerprints, foot prints and collect other evidence. They will also learn about DNA and the rudiments of fiber, hair, and other trace analysis. Students will participate in mock crime scene investigations.</p>	<p><i>Prerequisite:</i> Biology <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Location:</i> All</p>
<p>Environmental Science 1-2 Fundamentals of ecology and their relevance to human impact on natural ecosystems. To introduce a global concern into the field of environmental science, as well as to link the science of our environmental change to the human dimensions of problem-solving and decision making. Globalizing economies require attention to the environmental problems and opportunities we all share. May be offered for dual enrollment.</p>	<p><i>Prerequisite:</i> Biology <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Location:</i> All</p>

SCIENCE

Description	Details
<p>AP Biology 1-2 This is a laboratory science course that meets the entrance requirements for university admission in Arizona. It is designed for students who have a strong interest in, or desire to pursue a career in, the sciences. The AP Biology course is designed to offer students topics that are covered in a freshman Biology course at the university level. Students will study the biochemistry, structure and function of organelles and cells, energy transformations in photosynthesis and respiration, the development of the chromosomal theory of inheritance, ecology, classification of organisms, and human anatomy. College credit may be earned if the student achieves a score of 3 or higher on the AP test. May qualify for dual enrollment credit.</p>	<p><i>Prerequisite:</i> Chemistry <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Fees:</i> AP Exam Fee <i>Location:</i> All</p>
<p>AP Chemistry 1-2 This is a laboratory science course that meets the entrance requirements for university admission in Arizona. This course is designed for students who have a strong interest in, or desire to pursue a career in, the sciences, engineering, or medicine. This course follows the recommendations of the Advanced Placement Chemistry Program and is equivalent to a first year college chemistry course. The lab work includes exercises in both qualitative and quantitative analysis, as well as those exercises typically found in a college general chemistry course. College credit may be earned if the student achieves a score of 3 or higher on the AP test. May qualify for dual enrollment credit.</p>	<p><i>Prerequisite:</i> Chemistry and concurrent enrollment in Alg. 3-4 or higher <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Fees:</i> AP Exam fee <i>Location:</i> All</p>
<p>AP Physics B 1-2 This is a lab science course that meets the entrance requirements for university admission in Arizona. This trigonometry-based, college-level physics course culminates with the Advanced Placement Physics B examination for which college credit may be earned. It follows the recommendations of the Advanced Placement physics program. Topics include mechanics, kinetic theory and thermodynamics, electricity and magnetism, wave theory, optics, and modern physics. This course is comparable to a first-year college physics course. College credit may be earned with a score of 3 or higher on the AP test.</p>	<p><i>Prerequisite:</i> Physics and concurrent enrollment in Trigonometry or higher <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Fees:</i> AP Exam fee <i>Location:</i> All</p>
<p>AP Physics C 1-2 This is a lab science course that meets entrance requirements for university admission in Arizona. This course forms the foundation of the college sequence for students majoring in the physical sciences or engineering. The sequence is parallel to or preceded by mathematics courses including calculus. Methods of calculus are used wherever appropriate in formulating physical principles and in applying them to physical problems. The sequence is more intensive and analytic than the B course. Strong emphasis is placed on solving a variety of challenging problems, some requiring calculus. The subject matter of the C course principally deals with mechanics, electricity, and magnetism.</p>	<p><i>Prerequisite:</i> Physics and concurrent enrollment in Calculus <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Fees:</i> AP Exam fee <i>Location:</i> All</p>
<p>Geo-Space Science This is a laboratory science course that meets the entrance requirements for university admission in Arizona. In this class, students will study geochemical cycles, internal and external energy in the earth system, origin and evolution of the earth and the universe.</p>	<p><i>Prerequisite:</i> Biology <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Location:</i> All</p>
<p>Science Essentials 1-8 This course is designed to address the basic health and science skills of students with significant disabilities who access the Arizona Alternative Academic Standards. Students will actively use the scientific process to understand content and make connections to real life. Emphasis is on promoting healthy, independent living skills that help students approach responsible decision-making, exercise and physical fitness, nutrition principals, personal care and appearance, mental and emotional health, stress management, and first aide.</p>	<p><i>Prerequisite:</i> As determined by student's Individual Education Plan <i>Credit:</i> 1 <i>Grade:</i> 9-12 <i>Location:</i> All</p>

SOCIAL STUDIES

Notes

ONE-CREDIT COURSES	GRADE LEVEL OFFERED			
World History			10	
World History Honors			10	
US/Arizona History			11	
Social Studies Essentials	9	10	11	12
.5 CREDIT COURSES				
American and Arizona Government				12
Principles of Economics				12
SOCIAL STUDIES ELECTIVES - 1 CREDIT				
AP US History				11
AP US Government and Politics				12
AP World History			11	12
AP Psychology			11	12
Sociology	10	11	12	
Psychology	10	11	12	
Business Law 1-2		11	12	
SOCIAL STUDIES ELECTIVES - .5 CREDIT				
World Cultures and Human Geography	9	10	11	12
Human Rights		10	11	12
U.S. Justice Systems*		10	11	12

Description	Details
<p>World History</p> <p>Students will compare and contrast their lives to the lives of people throughout time. The course will focus on Greece and Rome; the Middle Ages; the Renaissance; the French-American and English Revolutions; World War I; World War II; and the Cold War. Students will analyze the human experience through time to recognize the relationships of events and people and interpret significant patterns, themes, ideas, beliefs, and turning points in American and world history.</p>	<p><i>Prerequisite: None</i> <i>Credit: 1</i> <i>Grade: 10</i> <i>Location: All</i></p>
<p>World History Honors</p> <p>Students will compare and contrast their lives to the lives of people throughout time. The course will focus on Ancient Egypt, Greece and Rome; the Middle Ages; the Renaissance; the French-American and English Revolutions; World War I; World War II; and the Cold War. There will be special emphasis on research writing and critical thinking. Students will engage in rigorous academic activities as preparation for the AP or IB programs in the 11th and 12th grades.</p>	<p><i>Prerequisite: None</i> <i>Credit: 1</i> <i>Grade: 10</i> <i>Location: All</i></p>
<p>US/Arizona History</p> <p>This class will give each student a working knowledge of landmark events and people who have shaped our state and nation. The course will focus on the common heritage that is shared and will prepare each student to be a responsible United States citizen. Study will include Arizona history and perspectives to meet the state standards.</p>	<p><i>Prerequisite: None</i> <i>Credit: 1</i> <i>Grade: 11</i> <i>Fees: None</i> <i>Location: All</i></p>
<p>Social Studies Essentials 1-8</p> <p>This course is designed to address the basics of history, geography, government and economics for students with significant disabilities who access the Arizona Alternative Academic Standards. Students will actively use research skills to understand content and make connections to real life. Emphasis is on promoting awareness of the students' place in the world, including cultural and economic awareness, that helps them approach responsible decision making and tolerance in real-life contexts.</p>	<p><i>Prerequisite: As determined by student's Individual Education Plan</i> <i>Credit: 1</i> <i>Grade: 9-12</i> <i>Location: All</i></p>
<p>American and Arizona Government</p> <p>One semester, this course is designed to prepare students for the responsibilities and obligations of living in a democratic society. Students study the principles of the Constitution, sources and history of founding documents, rights and responsibilities of citizenship, and the processes and procedures of the federal, state and local government structures and how each level of government functions together in fulfillment of the Constitutional mandate. This class fulfills the graduation requirements for US Government and Politics.</p>	<p><i>Prerequisite: None</i> <i>Credit: .5</i> <i>Grade: 12</i> <i>Location: All</i></p>

SOCIAL STUDIES

Description	Details
<p>Principles of Economics In this one semester course students will use economic data to investigate how the components of the free market economy operate, as well as the effects of micro and macro economic decisions. Students will apply the basic principles of economics to patterns of international trade, governmental policy decisions as well as personal finance decisions. This class fulfills that the graduation requirement for .5 credit of economics.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> .5 <i>Grade:</i> 12 <i>Location:</i> All</p>
<p>World Cultures and Human Geography One semester course focuses on Modern Cultures and Human Geography by analyzing the cultural similarities and differences between and among world regions. Student research will include analysis of demographic data, news analysis and investigations of the political, social, economic and environmental factors and interactions. Participation in Socratic seminars, acquisition and interpretation of new information and its application for digital publication and communication are routinely required.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> .5 <i>Grade:</i> 9-12 <i>Fees:</i> None <i>Location:</i> All</p>
<p>AP US History This course is designed to prepare students for intermediate and advanced college courses. In addition, students will learn to assess and interpret historical material. They will do supplementary reading, library research and written essays. Taking the AP exam will be optional and at the student's expense. Summer reading assignments are required. Study will include Arizona history and perspectives to meet the state standards.</p>	<p><i>Prerequisite:</i> World History <i>Credit:</i> 1 <i>Grade:</i> 11 <i>Fees:</i> AP Exam Fee/ Dual enrollment if applicable <i>Location:</i> All</p>
<p>AP US Government and Politics The topics addressed include: Constitutional Underpinnings of the United States Governmental political parties, interest groups and mass media; institutions of national government; public policy and civil liberties prepares for the competitive and intense advanced nature of today's colleges and universities. This course will prepare students who choose to take the Advanced Placement Test in United States Government & Politics at the end of the year.</p>	<p><i>Prerequisite:</i> US/AZ History <i>Credit:</i> 1 <i>Grade:</i> 12 <i>Fees:</i> AP Exam Fee <i>Location:</i> All</p>
<p>AP World History The purpose of the AP World History course is to develop greater understanding of the evolution of global processes and contacts, in interaction with different types of human societies. The six course themes are: the impact of interaction; the relationship of change and continuity; the effects of technology, economics, and demography; systems of social structure and gender structure; cultural, intellectual and religious interactions among and within societies; changes in functions and structures of states.</p>	<p><i>Prerequisite:</i> World History 1-2 <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Fees:</i> AP Exam Fee <i>Location:</i> All</p>
<p>AP Psychology This course is an exploration of human behavior. Students will examine psychology through the behavioral, cognitive, and biological perspective. Students will also look at Social Psychology to prepare students to take the AP exam at the end of the year.</p>	<p><i>Prerequisite:</i> Psychology <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Fees:</i> AP Exam Fee <i>Location:</i> All</p>
<p>Sociology This course is a study of human interactions and group behavior. Students will explore topics such as socialization, social structures, deviance, race/ethnicity, religion, gender, social institutions, and collective behavior.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 1 <i>Grade:</i> 10, 11, 12 <i>Location:</i> All</p>
<p>Psychology This course will study the human mind and behavior. It will survey the science of psychology, including the history of psychology, development, health, learning, perception, motivation, personality and intelligence.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 1 <i>Grade:</i> 10, 11, 12 <i>Location:</i> All</p>
<p>Human Rights This course will examine the Holocaust and its impact on history. Topics will include the History of Anti-Semitism, Nazism, Adolf Hitler, The Final Solution and The Nuremberg Trials.</p>	<p><i>Prerequisite:</i> World History <i>Credit:</i> .5 <i>Grade:</i> 10, 11, 12 <i>Location:</i> All</p>
<p>U. S. Justice System This class will introduce students to the basic concepts that form our civil and criminal judicial systems. Emphasis will be placed on individual rights, procedural and substantive due process and knowledge of law as related to daily rights and responsibilities.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> .5 (1 credit at DHS*) <i>Grade:</i> 10, 11, 12 <i>Location:</i> All</p>

WORLD LANGUAGES

Description	Details
<p>Business Law 1-2 Introduction to Business Law covers the following elements: torts, contracts, business entities and obligations including partnerships, corporations, sole proprietorship and agency. The student will also learn about the Uniform Commercial Code including negotiable instruments, checks, legal controls, administrative, consumer laws, anti-trust laws, employment laws, environmental law, criminal law, and white collar crimes such as fraud, mail fraud, bribery, forgery and embezzlement. Corporate liability will be discussed.</p>	<p><i>Prerequisite:</i> U. S. Justice System <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Location:</i> DHS (only for Legal Management Services Magnet)</p>

ONE CREDIT COURSES	GRADE LEVEL OFFERED
Spanish 1-2	9 10 11 12
Spanish 3-4	10 11 12
Spanish for Native Speakers 1-2	9 10 11 12
Spanish for Native Speakers 3-4	10 11 12
Spanish 5-6	11 12
Spanish Honors 7-8	12
AP Spanish 1-2	11 12
French 1-2	9 10 11 12
French 3-4	10 11 12
French 5-6	11 12
French Honors 7-8	11 12
AP French 1-2	11 12
German 1-2	9 10 11 12
German 3-4	10 11 12
German 5-6	11 12
German Honors 7-8	12
Latin 1-2	9 10 11 12
Japanese 1-2	9 10 11 12

Notes

Description	Details
<p>Spanish 1 -2 This course will begin with a familiarization of the Spanish alphabet and general overview of what is to come. Grammar, proper verb forms (i.e., agreement of verb and subject as well as gender), basic everyday expressions, and vocabulary will be stressed throughout the year. In addition, the students will be introduced to the cultures and geographies of Spanish-speaking countries.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 1 <i>Grade:</i> 9, 10, 11, 12 <i>Location:</i> All</p>
<p>Spanish 3-4 Spanish 3-4 offers an in-depth study of new and old grammar, affords opportunities for students to practice Spanish in meaningful ways, helps students develop their listening, speaking, reading, and writing skills in Spanish and enhance their knowledge and understanding of Hispanic culture.</p>	<p><i>Prerequisite:</i> Spanish 1-2 <i>Credit:</i> 1 <i>Grade:</i> 10, 11, 12 <i>Location:</i> All</p>
<p>Spanish for Native Speakers 1 -2 This is an introductory course specifically designed to meet the unique needs of the native Spanish speaker. This course has a strong focus on grammar and writing that prepares them to enter a multilingual world. All five competencies will be addressed in this course to refine speaking, reading, writing, listening, culture and geography.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 1 <i>Grade:</i> 9, 10, 11, 12 <i>Location:</i> All</p>
<p>Spanish for Native Speakers 3-4 This is an intermediate course designed to meet the unique needs of the native Spanish speaker. This course has a strong focus on grammar and writing that continues to prepare them to enter a multilingual world. All five competencies will continue to be addressed in this course to include speaking, reading, writing, listening, culture and geography.</p>	<p><i>Prerequisite:</i> Spanish for Native Speakers 1 <i>Credit:</i> 1 <i>Grade:</i> 10, 11, 12 <i>Location:</i> All</p>
<p>Spanish 5-6 Spanish 5-6 is an elective course with emphasis on listening, speaking, reading and writing. Spanish 5-6 is continuation of Spanish 1-2 and 3-4. This course is designed for students who wish to continue the study of the Spanish language aimed at developing linguistic proficiency and cultural appreciation of the Spanish-speaking world.</p>	<p><i>Prerequisite:</i> Spanish 3-4 <i>Credit:</i> 1 <i>Grade Level:</i> 11, 12 <i>Location:</i> All</p>

WORLD LANGUAGES

Description	Details
<p>Spanish Honors 7-8 Spanish 7-8 is an elective advanced course with emphasis on listening, speaking, reading and writing. Spanish 4 is a continuation of Spanish 1-2, 3-4 and 5-6. This course is designed for students who wish to continue the study of the Spanish language. It incorporates literature, advanced grammar and culture.</p>	<p><i>Prerequisite:</i> Spanish 5-6 <i>Credit:</i> 1 <i>Grade Level:</i> 12 <i>Location:</i> All</p>
<p>AP Spanish 1-2 AP Spanish expands ability in all four areas: speaking, reading, writing and listening with special emphasis on accuracy of the formal registers of spoken and written Spanish. This course offers analysis of grammar and expansion of vocabulary through cultural readings. Discussion of topics of contemporary Spanish. Includes frequent writing assignments. This course is conducted in Spanish. The course is specifically designed to prepare the student for the AP Exam administered in the Spring.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Fees:</i> AP Exam Fee <i>Location:</i> All</p>
<p>French 1 -2 Students will learn to speak the language of love and diplomacy and art. In this class, students will learn how to greet people, ask for necessities, understand the answers and talk about everyday activities in school, family situations and leisure activities such as sports and shopping. Students will read and write simple French, as well as get acquainted with France, its people and culture.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 1 <i>Grade:</i> 9, 10, 11, 12 <i>Location:</i> All</p>
<p>French 3-4 Students will increase their fluency in French. This class offers a practical study of both academic grammar and current language as it is spoken today in France and French-speaking countries around the world. Students will learn to talk about everyday activities and future and past events. They will improve skills in speaking, understanding, reading and writing. The students will also gain a deeper understanding of the French culture. This course will prepare students for a college-level French class.</p>	<p><i>Prerequisite:</i> French 1-2 <i>Credit:</i> 1 <i>Grade Level:</i> 10, 11, 12 <i>Location:</i> All</p>
<p>French 5-6 Students will continue with French and strengthen their skills. This course includes role-play and writing skits to build vocabulary and fluency, as well as an increase in knowledge of French culture.</p>	<p><i>Prerequisite:</i> French 3-4 <i>Credit:</i> 1 <i>Grade Level:</i> 11, 12 <i>Location:</i> All</p>
<p>French Honors 7-8 This is an advanced elective course with emphasis on listening, speaking, reading and writing. French 7-8 is a continuation of French 1-2, 3-4, and 5-6. This course is designed for students who wish to continue the study of the French language. It incorporates literature, advanced grammar and culture.</p>	<p><i>Prerequisite:</i> French 5-6 <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Location:</i> All</p>
<p>AP French 1-2 This is an advanced placement course for students who wish to pursue French beyond classroom experience. It requires active daily participation as well as gaining experience in French culture through novels, plays, poetry and music.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Fees:</i> AP Exam Fee <i>Location:</i> All</p>
<p>German 1 -2 Students will learn to speak and understand German, will learn how to greet friends, and will learn how to talk about school, family, sports and everyday activities. This class will also acquaint the students with Germany and the German people.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 1 <i>Grade:</i> 9, 10, 11, 12 <i>Location:</i> All</p>
<p>German 3-4 In this class, the student will improve speaking, comprehension, reading, and writing skills in German. This class will prepare the student for a college-level German class.</p>	<p><i>Prerequisite:</i> German 1-2 <i>Credit:</i> 1 <i>Grade:</i> 10, 11, 12 <i>Location:</i> All</p>
<p>German 5-6 This course emphasizes reading and writing developed through oral and written exercises. Students continue their study of the geography and culture of German speaking people and countries.</p>	<p><i>Prerequisite:</i> German 3-4 <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Location:</i> All</p>

WORLD LANGUAGES

Description	Details
<p>German Honors 7-8 This is an elective advanced course with emphasis on listening, speaking, reading and writing. This course is a continuation of German 1-2, 3-4 and 5-6. This course is designed for students who wish to continue the study of the German language. It incorporates literature, advanced grammar and culture.</p>	<p><i>Prerequisite:</i> German 35-6 <i>Credit:</i> 1 <i>Grade:</i> 12 <i>Location:</i> All</p>
<p>Latin 1-2 Latin will focus on reading and writing skills in the target language. Additionally, a stronger emphasis will be placed on phonology and orthography. Connections will be made to the students' first language. A discussion of how Latin provides an understanding of how language works and through the study of Latin, the students will be provided with a broader cultural and humanistic perspective.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 1 <i>Grade:</i> 9-12 <i>Location:</i> All</p>
<p>Japanese 1-2 Japanese will focus on reading and writing skills in the target language. Additionally, a stronger emphasis will be placed on phonology and orthography. Connections will be made to the students' first language. A discussion of how Japanese provides an understanding of how language works and through the study of Japanese, the students will be provided with a broader cultural and humanistic perspective.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 1 <i>Grade:</i> 9-12 <i>Location:</i> All</p>

CTE – ARTS AND COMMUNICATION

GRAPHIC COMMUNICATIONS: GRAPHIC ARTS

ONE CREDIT COURSES GRADE LEVEL OFFERED

Digital Communication 1-2	9	10	11	12
Digital Communication 3-4		10	11	12
Digital Communication 5-6 H			11	12
Graphic Arts Production/Yearbook 1-2		10	11	12
Graphic Arts Production/Yearbook 3-4		10	11	12
Graphic Arts Production/Yearbook 5-6			11	12
Graphic Arts Production/Yearbook 7-8 H			11	12
Photo Imaging 1-2	10	11	12	
Photo Imaging 3-4		11	12	
Photo Imaging 5-6		11	12	

AUDIO/VISUAL TECHNOLOGY

ONE CREDIT COURSES GRADE LEVEL OFFERED

Student Film Making CTE 1-2	9	10	11	12
TV/Broadcast and Production 1-2		10	11	12
TV/Media Production 1-2		10	11	12
TV/Media Production 1-2 H		10	11	12
Animated Motion Graphics 1-2			11	12

Notes

Description	Details
<p>Digital Communication 1-2 This career and technical education course will introduce the basic principles used in Graphic Design, Digital Communication and Television/Media Production. Students will study basic still and video camera usage; photographic compositional elements, elements of design, basic terminology, file naming conventions, storage and transfer of digital media, basic image manipulation and usage of Adobe Creative Suite, including InDesign, Illustrator, Premiere Pro and Photoshop. Students will create video productions using Microsoft Windows Movie Maker and Photo Story 3 for Windows. The class will be project-based with an emphasis on career and personal use. College credit may be offered through dual enrollment with Maricopa County Community College District.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 1 <i>Grade:</i> 9, 10, 11, 12 <i>Location:</i> All</p>

CTE – ARTS AND COMMUNICATION

	Description	Details
	<p>Digital Communication 3-4 This project-based course is designed to go beyond the skills developed in Introduction to Digital Communication. The course emphasis will be on teaching students advanced Adobe Photoshop, Illustrator, InDesign, and Acrobat techniques. Additionally, students will apply sophisticated layout, design and graphic creation processes in the production of a wide variety of real-world print, web, and digital media artifacts such as large-format posters, newsletters, brochures, magazine covers, presentations, media covers, promotional materials, and specialized graphical effects. College credit may also be offered via dual enrollment through the Maricopa Community College District.</p>	<p><i>Prerequisite:</i> Digital Communication 1-2 <i>Credit:</i> 1 <i>Grade:</i> 10, 11, 12 <i>Location:</i> All</p>
	<p>Digital Communication 5-6 Honors This project-based course is designed to go beyond the skills developed in Digital Communications 1-2. Throughout the course, students will function as real-world, freelance, Graphic Communications entities. Utilizing industry-standard software (Adobe Creative Suite) and practices, students will develop a company identity and all related business collateral. During the course of the semester, students will acquire clients from the school, school district, or local community fulfilling their individual Graphic Communication needs. Students will practice advanced design and layout techniques, principles of visual communication, and creation of distributable documents, all with an emphasis on customer service and professional business practices. At the end of the course, students will have created a digital and/or print portfolio of their work to be used for job interviews, college admissions packages, and internship assignments. For each unit, students will work on technique, skill building, math, reading, language arts and homework activities. College credit may also be offered via dual enrollment through the Maricopa Community College District.</p>	<p><i>Prerequisite:</i> Digital Communications 3-4 <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Location:</i> All</p>
	<p>Graphic Arts Production/Yearbook 1-2 In this course students will be responsible for the production, management and distribution of the school's annual publication (yearbook). Students will further develop skills in writing, marketing, layout design, art/graphics, photography, teamwork and leadership with a standards-based approach to the basic concepts in information Technology/Graphic Arts Communication. This course will emphasize positive work attitudes and employment skills while expanding knowledge of basic business concepts and procedures. After-school work to meet deadlines and to research stories and photograph school functions is required. (Available to 9th grade upon teacher approval.)</p>	<p><i>Prerequisite:</i> Intro to Art or Digital Communications 1-2 <i>Credit:</i> 1 <i>Grade:</i> 9, 10, 11, 12 (Available to 9th grade upon teacher approval) <i>Location:</i> All</p>
	<p>Graphic Arts Production/Yearbook 3-4 In this course students will be responsible for the production, management and distribution of the school's annual publication (yearbook). Students will further develop skills in writing, marketing, layout design, art/graphics, photography, teamwork and leadership with a standards-based approach to the basic concepts in information Technology/Graphic Arts Communication. This course will emphasize positive work attitudes and employment skills while expanding knowledge of basic business concepts and procedures. After-school work to meet deadlines and to research stories and photograph school functions is required.</p>	<p><i>Prerequisite:</i> Graphic Arts Production/Yearbook 1-2 <i>Credit:</i> 1 <i>Grade:</i> 10, 11, 12 <i>Location:</i> All</p>
	<p>Graphic Arts Production/Yearbook 5-6 In this course students will be responsible for the production, management and distribution of the school's annual publication (yearbook). Students will further develop skills in writing, marketing, layout design, art/graphics, photography, teamwork and leadership with a standards-based approach to the basic concepts in information Technology/Graphic Arts Communication. This course will emphasize positive work attitudes and employment skills while expanding knowledge of basic business concepts and procedures. After-school work to meet deadlines and to research stories and photograph school functions is required.</p>	<p><i>Prerequisite:</i> Graphic Arts Production/Yearbook 3-4 <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Location:</i> All</p>

CTE – ARTS AND COMMUNICATION

Description	Details
<p>Graphic Arts Production/Yearbook 7-8 Honors In this course students will be responsible for the production, management and distribution of the school’s annual publication (yearbook). Students will further develop skills in writing, marketing, layout design, art/graphics, photography, teamwork and leadership with a standards-based approach to the basic concepts in information Technology/ Graphic Arts Communication. This course will emphasize positive work attitudes and employment skills while expanding knowledge of basic business concepts and procedures. After-school work to meet deadlines and to research stories and photograph school functions is required.</p>	<p><i>Prerequisite:</i> Graphic Arts Production/Yearbook 5-6 <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Location:</i> All</p>
<p>Photo Imaging 1-2 Students will develop basic composition, lighting, and camera operation skills using digital cameras. They will explore photography-related careers. This course will introduce students to several industry-related computer programs including Adobe Photoshop CS2. The outcome of the course is a basic portfolio that reflects the course’s objectives and the student’s photographic style.</p>	<p><i>Prerequisite:</i> Digital Communication 1-2 or Intro to Journalism or Introduction to Art <i>Credit:</i> 1 <i>Grade:</i> 10, 11, 12 <i>Location:</i> DHS</p>
<p>Photo Imaging 3-4 Students will deepen their photographic skills using film and 35mm film cameras, plus medium and large format cameras. Additionally, students will explore traditional film development and printing, design and produce advanced skills Adobe Photoshop projects, create a business plan for an entrepreneurial photography business, apply scenario-based learning to actual “real world” photo assignments, and apprentice with a master photographer.</p>	<p><i>Prerequisite:</i> Photo Imaging 1-2 or a transferred photo course <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Location:</i> DHS</p>
<p>Photo Imaging 5-6 As the capstone course, Photo Imaging 5-6 places select students in an Independent Studies Program that includes apprenticeships and internships with area graphics industry stakeholders. Students will be encouraged to perform campus and district photography assignments; further, they will develop and submit proposals for photo-based products to the district, local government, and businesses. Students will strive for advanced certification in Adobe software. The outcome of Photo Imaging 3 is multiple-format portfolios for specific markets, a resume that reflects on-the-job photography experience, references from three graphics industry resources, and a multi-year plan of post-secondary education or an industry-approved business plan. Photo Imaging 3 students will be prime candidates for scholarships, grants, and other aids to advance their development as professionals in Graphic Communications.</p>	<p><i>Prerequisite:</i> Photo Imaging 3-4 or a similar transferred course <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Location:</i> DHS</p>
<p>Student Film Making CTE 1-2 This course is designed to provide an overview and introduction to the critical phases of independent film making: development, preproduction, production, and post-production. This course covers higher-level thinking skills and technology skills with an emphasis on the creation of films; the final goal of the course is the production and marketing of multiple student-created films. Students will learn essential film making techniques, such as screenwriting, camera operation, light and sound design, video editing, visual effects, motion graphics, directing and producing. Financial aspects of the film making industry will be incorporated throughout the course as will various theatrical elements involved in film production, such as: auditioning and casting actors, set design, prop making, hair and makeup, and stagecraft. Throughout the course, students will create their own unique film productions while taking into consideration all appropriate legal and ethical issues of the filmmaking industry. Student Filmmaking supports the leadership activities of multiple student organizations, including STN (Student Television Network), SkillsUSA, and the International Thespian Society. <i>Should be taken concurrently with (Fine Arts) Film Making.</i></p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 1 <i>Grades:</i> 9, 10, 11, 12 <i>Location:</i> All</p>

CTE – ARTS AND COMMUNICATION

Description	Details
<p>TV/Broadcast Production 1-2</p> <p>This year-long course emphasizes the technical computer application side of video and multimedia production as it relates to over-the-air, cable, and closed circuit broadcasting. Working from the foundational skills developed in the TV/Media Production course, students will develop advanced techniques in digital video capturing, editing, multi-camera usage, lighting techniques, green screen methods, basic news gathering, teleprompter management, microphone utilization, and pre- and post-production work with an emphasis on teamwork and leadership. Students will also be introduced to studio functions in the production of live and pre-recorded media. These students will be responsible for the production of the school's daily video announcements, as well as students' own location and studio projects. Daily video announcements and production packages will be rebroadcasted on the local public access channel and will be made available for download as Podcasts. This course requires after-school work to meet deadlines and may be repeated for credit. Built into each unit work will be bell work, technique, skill building, math, reading, language arts and homework activities.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 1 <i>Grades:</i> 9, 10, 11, 12 <i>Location:</i> All</p>
<p>TV/Media Production 1-2</p> <p>This course emphasizes the technical computer application side of video and multimedia production. Students learn how to create and manipulate photo-realistic images and then incorporate them into a variety of multimedia projects. The class allows students to simulate working for a real-world multimedia and video production company. Students are teamed together to form production crews and given authentic experience with multimedia computers, video cameras and visual editing equipment, microphones and audio mixers and lighting equipment. Emphasis is placed on writing, performing, and producing materials for broadcast within the school and the district, including television shows, video shorts, audio announcements, and computer multimedia presentation. Built into each unit will be bell work, technique, skill building, math, reading, language arts and homework activities.</p>	<p><i>Prerequisite:</i> Student Film Making 1-2 or TV/Broadcast Production 1-2 or Digital Communications 1-2 <i>Credit:</i> 1 <i>Grade:</i> 10, 11, 12 <i>Location:</i> All</p>
<p>TV/Media Production 1-2 Honors</p> <p>This course emphasizes the technical computer application side of video and multimedia production. Students learn how to create and manipulate photo-realistic images and then incorporate them into a variety of multimedia projects. The class allows students to simulate working for a real-world multimedia and video production company as well as the use of Adobe After Effects to visually enhance and manipulate video productions. Students are teamed together to form production crews and given authentic experience with multimedia computers, video cameras and visual editing equipment, microphones, audio mixers and lighting equipment and will create serialized episode shows. Emphasis is placed on writing, performing, and producing materials for broadcast within the school and the district, including television shows, video shorts, audio announcements, and computer multimedia presentation. Built into each unit will be bell work, technique, skill building, math, reading, language arts and homework activities.</p>	<p><i>Prerequisite:</i> Student Film Making 1-2 or TV/Broadcast Production 1-2 <i>Credit:</i> 1 <i>Grade:</i> 10, 11, 12 <i>Location:</i> AllS</p>
<p>Animated Motion Graphics 1-2</p> <p>This course emphasizes the manipulation of video and the creation of visual effects, motion graphics, and animation. The primary tool used throughout the course will be Adobe After Effects and considerable time and attention will be devoted to integrating this professional-grade digital special effects application into a non-linear video production system. The class allows students to simulate working for a real-world multimedia and video production company. Students are teamed to form production crews and are given the opportunity to produce a serialized, episodic program for distribution to the web and/or school- and community-based cable television outlets. Emphasis is placed on advanced production techniques in the areas of writing, performing, and producing materials for broadcast. Built into each unit will be bell work, technique, skill building, math, reading, language arts, and homework activities.</p>	<p><i>Prerequisite:</i> Student Film Making 1-2 or TV/Broadcast Production 1-2 <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Location:</i> SRHS, VVHS, WCHS</p>

CTE – BUSINESS AND MARKETING

INFORMATION TECHNOLOGY

ONE CREDIT COURSES GRADE LEVEL OFFERED

Computer Applications - Info Tech 1-2	9	10	11	12
Web Design 1-2		10	11	12
Web Design 3-4			11	12
Web Design 5-6			11	12
Computer Animation 1-2		10	11	12

BUSINESS MANAGEMENT AND ADMINISTRATIVE SERVICES

ONE CREDIT COURSES GRADE LEVEL OFFERED

Money Management 1-2	9	10	11	12
Computer Applications Bus Tech 1-2		10	11	12
Business Management - BMAS 1-2		10	11	12
Bus. Mgmt - Entrepreneurship. 3-4, Honors			11	12

MARKETING MANAGEMENT AND ENTREPRENEURSHIP

ONE CREDIT COURSES GRADE LEVEL OFFERED

Personal Money Management 1-2	9	10	11	12
Marketing School Store Operations 1-2	9	10	11	12
School Store Management 3-4		10	11	12
School Store Management 3-4 H		10	11	12
Marketing Specialization 5-6			11	12
Advanced Marketing/DECA			11	12

Notes

Description	
<p>Computer Applications - Information Technology 1-2 This course is an exploration of computer applications. This course introduces the student to the Microsoft Office Suite: Word, Excel, Access, PowerPoint, Publisher and other application programs. Projects will include simulations of real life business uses for the Microsoft Office applications. The Internet and other computer and business resources will be studied. Enrollment highly recommended freshman or sophomore year.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 1 <i>Grade:</i> 9, 10, 11, 12 <i>Location:</i> DHS, SRHS, VVHS</p>
<p>Web Design 1-2 The internet and Web Page Design course includes instructional units: understanding the history of the Internet and its uses; how to efficiently and effectively search and retrieve accurate, useful information; and how to use the information daily at school, home, or work. This class will help students develop the skills required to design web pages using Photoshop, Notepad, and Internet Explorer. Student projects will include using XHTML and CSS programming code, navigation schemes, project-planning strategies, web components to design web pages and create graphic layouts appealing to a variety of audiences. Students will also be preparing for real-world clients with projects and professional presentations of work. Students will construct presentations and explore careers and options. The class is heavily project-based with tight deadlines. College credit may be offered through dual enrollment with Maricopa County Community College District.</p>	<p><i>Prerequisite:</i> Computer Applications 1-2 <i>Credit:</i> 1 <i>Grade:</i> 10, 11, 12 <i>Location:</i> DHS, SRHS, VVHS</p>
<p>Web Design 3-4 This course is designed to go beyond the skills developed in Web Design 1-2 to help students understand and implement databases combined with XHTML. Flash, Photoshop, Dreamweaver, Illustrator will be used to design web page elements for diverse pages. Students may also be using VBScript and JavaScript to create web pages which they will edit, maintain and upload onto a server. Students will also prepare for real-world clients and careers by producing projects and professional presentations of their work. The class is heavily project-based with tight deadlines.</p>	<p><i>Prerequisite:</i> Web Design 1-2 <i>Credit:</i> 1 <i>Grade:</i> 10, 11, 12 <i>Location:</i> DHS, SRHS, VVHS</p>

CTE – BUSINESS AND MARKETING

Description	
<p>Web Design 5-6 This is a project-based class where students will create dynamic database, web-based applications using Dreamweaver, Fireworks and Flash. The database driven websites will use various popular server-side technologies specifically including Coldfusion. This class will instruct students in the extraction and display of data, creation of master-detail pages, and the insertion and updating of database records. Students will also learn to build search interfaces, secure application pages, JavaScript programming, advanced database connectivity, serverside page generation, XML programming, Flash Remoting and the use of the structured query language (SQL).</p>	<p><i>Prerequisite:</i> Web Design 3-4 <i>Credit:</i> 1 <i>Grade:</i> 10, 11, 12 <i>Location:</i> DHS, SRHS, VVHS</p>
<p>Computer Animation 1-2 This project-based course introduces techniques for computer animation such as key-framing, procedural methods, story-boarding, scene composition and lighting, and development of textures and materials. Computer animation concepts will utilize software applications such as Photoshop, Bryce 6, and Autodesk Maya. Students will create 3-D graphics and animations to produce engaging, life-like digital images and animations such as landscapes, objects, or people/animals with exciting visual effects. Students will construct presentations and explore career options.</p>	<p><i>Prerequisite:</i> REQUIRED: Computer Applications 1-2 OR Digital Communications 1-2 <i>Credit:</i> 1 <i>Grade:</i> 10, 11, 12 <i>Location:</i> VVHS</p>
<p>Money Management 1-2 Learn about all aspects of managing your own money! Be prepared to make it on your own! Learn how to become an informed wage earner and consumer, and how to make wise financial decisions. Experience personal money issues such as budgeting, checking, credit and loans, savings and investing, wages and taxes, consumer protection and identity theft. You will also study the issues in renting an apartment and how to buy a car, obtain insurance and more. Discover the path to make your first vehicle or home purchase a success and how to avoid many of the money problems facing adults today.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 1 <i>Grade:</i> 9, 10, 11, 12 <i>Location:</i> WCHS</p>
<p>Computer Applications Business Technology 1-2 This course is an introductory application of the Microsoft Office Suite: Word, Excel, Access, PowerPoint and other application programs. Projects will include simulations of real life business uses for the Microsoft Office applications. The Internet and other computer and business resources will be studied. Highly recommended that students in the business management program take this their freshmen or sophomore year.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 1 <i>Grade:</i> 9, 10, 11, 12 <i>Location:</i> WCHS</p>
<p>Business Management - BMAS 1-2 A definite must for those students planning on starting their own business or going into a business related career. Students will learn to use the popular business and industry software contained in the Microsoft Office Suite in conjunction with business applications. This class will be project based and students will work on small business administration, business finance and business management simulations. This course will help students develop advanced knowledge of the Microsoft Office applications along with other business management related topics</p>	<p><i>Prerequisite:</i> Computer Applications Business Technology 1-2 <i>Credit:</i> 1 <i>Grade:</i> 10, 11, 12 <i>Location:</i> WCHS</p>
<p>Business Management - Entrepreneurship 3-4, Honors Most millionaires are self-made entrepreneurs who saw a need and developed a business to fill it. In this business management course we will learn how to grab those opportunities and develop a business that will flourish. We focus on problem-based business ownership and management issues faced by entrepreneurs and managers daily. Real-world scenarios and exercises will be used where students often play the roles of financial analyst, marketer, and business owner in order to find solutions. Speakers and outside industry professionals play a role in instruction and observation opportunities. This class provides a solid foundation in terms of the types of business students are most likely to start or work for. In-depth coverage and development of the business plan will be a key component of the course.</p>	<p><i>Prerequisite:</i> Business Management 1-2 <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Location:</i> WCHS</p>

CTE – BUSINESS AND MARKETING

Description	
<p>Personal Money Management 1-2 Learn about all aspects of managing your own money! Be prepared to make it on your own! Learn how to become an informed wage earner and consumer, and how to make wise financial decisions. Experience personal money issues such as budgeting, checking, credit and loans, savings and investing, wages and taxes, consumer protection and identity theft. You will also study the issues in renting an apartment and how to buy a car, obtain insurance and more. Discover the path to make your first vehicle or home purchase a success and how to avoid many of the money problems facing adults today.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 1 <i>Grade:</i> 9, 10, 11, 12 <i>Location:</i> DHS, SRHS, VVHS</p>
<p>Marketing School Store Operations 1-2 This class is designed to provide students with an overview of marketing occupations. It introduces students to personalities in business, business math communications, cash register operation, change making, employee cooperation, career opportunities, product knowledge, consumer buying motives, and personal selling. It introduces the marketing functions. Concepts covered include receiving, merchandising, budgeting, pricing, markups and markdowns, retailing, and sales promotion. Instruction in current marketing techniques is utilized with hands-on experience in the school store. Students will be required to work in the school store. DECA is highly recommended for all students in this class. <i>(Available to 9th grade upon teacher approval)</i></p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 1 <i>Grade:</i> 9, 10, 11, 12 <i>(Available to 9th grade upon teacher approval)</i> <i>Location:</i> DHS, VVHS, WCHS</p>
<p>Marketing School Store Management 3-4 This class will continue to prepare students for marketing occupations. We will cover the principles of successful business, personnel, marketing and distribution, marketing research, stock control, buying and pricing. We will also focus on budgeting, credit, collections, fundamentals of operating a new business. Students will be required to work in the school store. DECA is highly recommended for all students in this class. College credit may be offered through dual enrollment with Maricopa County Community College District. (3 college credits can be earned in this class)</p>	<p><i>Prerequisite:</i> Marketing School Store Operations 1-2 <i>Credit:</i> 1 <i>Grade:</i> 10, 11, 12 <i>Location:</i> DHS, VVHS, WCHS</p>
<p>Marketing School Store Management 3-4 Honors This class will continue to prepare students for marketing occupations. We will cover the principles of successful business, personnel, marketing and distribution, marketing research, stock control, buying and pricing. We will also focus on budgeting, credit, collections, fundamentals of operating a new business. There is a large research component built into this class. Students will be required to work in the school store. DECA is highly recommended for all students in this class. College credit may be offered through dual enrollment with Maricopa County Community College District. (3 college credits can be earned in this class)</p>	<p><i>Prerequisite:</i> Marketing School Store Operations 1-2 or teacher approval <i>Credit:</i> 1 <i>Grade:</i> 10, 11, 12 <i>Location:</i> DHS, VVHS, WCHS</p>
<p>Marketing Specialization 5-6 This course is for students that have completed School Store 3 – 4 and wants to explore several specialty marketing areas including Sports and Entertainment, E-Commerce, Travel and Tourism, Hospitality Services, Restaurant Management, Apparel and Accessories, Business Services, Retail Merchandising, Financial Services Management, Vehicle and Petroleum Marketing and Entrepreneurship. Students will demonstrate expertise in one or more of the specified areas by completing a Marketing Management Simulation Project. Students will participate in the supervision of the school store and participate in DECA competition and conferences. Three college credits are available for this class.</p>	<p><i>Prerequisite:</i> School Store Management 3-4 <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Location:</i> DHS, VVHS, WCHS</p>
<p>Advanced Marketing/DECA This course is for students that have completed School Store Management 3 – 4 and want to use their marketing skills to create written research projects used for DECA competition. Students will collaborate with local business, learn leadership skills, public speaking and become proficient in giving business presentations. Students will participate as managers of the school store and participate as a leader in DECA. Three college credits are available for this class.</p>	<p><i>Prerequisite:</i> Marketing Specialization 5-6 <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Location:</i> DHS, VVHS, WCHS</p>

CTE – ENGINEERING AND INDUSTRY

ENGINEERING

ONE CREDIT COURSES GRADE LEVEL OFFERED

Robotics and Gaming Programming 1-2	9	10	11	12
Adv. Robotics with Milling & Prog. 3-4		10	11	12
Solar Tech with Adv. Programming 5-6			11	12
Wind & Thermal Energy Technologies 7-8			11	12

AUTOMOTIVE TECHNOLOGY

ONE CREDIT COURSES GRADE LEVEL OFFERED

Automotive Technology 1-2	9	10	11	12
Automotive Technology 3-4		10	11	12
Automotive Technology 5-6			11	12
Automotive Technology 7-8			11	12

ARCHITECTURE

ONE CREDIT COURSES GRADE LEVEL OFFERED

Architecture Design Drafting 1-2	9	10	11	12
Architecture Design Drafting 3-4		10	11	12
Architecture Design Drafting 5-6, 5-6 H			11	12
Architecture Design Drafting 7-8, 7-8 H				12

Notes

Description	Details
<p>Robotics and Gaming Programming 1-2 Students will explore C programming through project based learning opportunities such as VEX robotics and X-box game programming.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 1 <i>Grade:</i> 9, 10, 11, 12 <i>Location:</i> SRHS</p>
<p>Advanced Robotics with Milling and Programming 3-4 Students begin to design parts using Solid Works. Once designed students use the prototyping 3D printer for quality and fit. Parts are then milled and put into production. We will use CAD/CAM software such as Solid Works, MaterCAM, Spectra products and more.</p>	<p><i>Prerequisite:</i> Robotics and Gaming Prog. 1-2 <i>Credit:</i> 1 <i>Grade:</i> 10, 11, 12 <i>Location:</i> SRHS</p>
<p>Solar Technologies with Advanced Programming 5-6 In this class students begin to understand efficiency technology and electrical engineering. Students will read home meter and explore techniques to making a home more efficient. Students will work on solar equipment to learn the wiring and technology to adapting solar energy to their environment.</p>	<p><i>Prerequisite:</i> Adv. Robotics with Milling & Prog.3-4 <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Location:</i> SRHS</p>
<p>Wind and Thermal Energy Technologies 7-8 Aerospace engineering concepts are explored as students design and develop airfoils and electrical motors. Wind tunnel technology is explored as students develop wind generators and test for maximum efficiency. Other sources of alternate forms of energy are explored.</p>	<p><i>Prerequisite:</i> Solar Tech. with Adv. Prog. 5-6 <i>Credit:</i> 1 <i>Grade:</i> 12 <i>Location:</i> SRHS</p>
<p>Automotive Technology 1-2 This course is an introduction to automotive systems including brakes, steering and suspension, electronics and engine performance. This class requires a great deal of lab activity.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 1 <i>Grade:</i> 9, 10, 11, 12 <i>Location:</i> DHS</p>
<p>Automotive Technology 3-4 This course is a continuation of the exploration of how the engine works. The class goes into more detail as the same components of Automotive and Engine 1. It involves working with power brake systems and antilock brake systems.</p>	<p><i>Prerequisite:</i> Automotive Technology 1-2 <i>Credit:</i> 1 <i>Grade:</i> 10, 11, 12 <i>Location:</i> DHS</p>

CTE – ENGINEERING AND INDUSTRY

Description	Details
<p>Automotive Technology 5-6 This course is for students who want to work in the automotive industry as an Engineer, Technician, Parts and Service Management, or Business Management. Students will prepare for taking the ASE national tests, entering advanced automotive training programs, and working in entry level automotive positions.</p>	<p><i>Prerequisite:</i> Automotive Technology 3-4 <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Location:</i> DHS</p>
<p>Automotive Technology 7-8 This class is designed to provide Auto Tech 5-6 students with additional classroom lab time for extended hands-on experiences. These real world, authentic activities reinforce workplace skills necessary to master this Career and Technical Education Program.</p>	<p><i>Prerequisite:</i> Automotive Technology 5-6 <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Location:</i> DHS</p>
<p>Architectural Design Drafting 1-2 Architectural Design is a general education course designed to explore and acquaint the student with the field of architecture. The course explores in depth the following areas: All of the areas will be explored using CAD software such as Softplan 2012 Pro and EDU versions: Architectural Styles, Floor and Plot Plan Considerations, Floor Plans, Plot Plans/ Site Plans, Elevations, Detail Sheets, Making a House Model, Drawing to Code. Manual drafting “tools” for formal drafting, technical sketching, and computer-aided drafting software and hardware will also be utilized during this course. Classes in this program are dual enrollment eligible and can lead to a college major in Architecture.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 1 <i>Grade:</i> 9, 10, 11, 12 <i>Location:</i> SRHS</p>
<p>Architectural Design Drafting 3-4 This class will cover advanced residential and commercial architectural design including floor plans, foundation plans, building sections, site plans and related construction details and working drawings. Manual drafting “tools” for formal drafting, technical sketching, and computer-aided drafting software and hardware will also be utilized during this course. Classes in this program are dual enrollment eligible and can lead to a college major in Architecture.</p>	<p><i>Prerequisite:</i> Arch. Design Drafting 1-2 <i>Credit:</i> 1 <i>Grade:</i> 10, 11, 12 <i>Location:</i> SRHS</p>
<p>Architectural Design Drafting 5-6, 5-6H If you are interested in designing custom homes, commercial buildings, school campus buildings, high-rise office buildings, structural steel detailing and modeling, designing landscape layouts, and working with Geographic Information Systems (GIS), then Signature Architecture Program (SAP) is your choice. Students will learn the most advanced and latest industry software while completing their academically rigorous and industry-authentic, hands-on projects. Class activities will include designing and testing of designs, technical illustration and displaying work. SAP students will also build numerous types of residential, commercial, and high-rise models of their designs. Classes in this program are dual enrollment eligible and can lead to a college major in Architecture. Manual drafting “tools” for formal drafting, technical sketching, and computer-aided drafting software and hardware will also be utilized during this course. Classes in this program are dual enrollment eligible and can lead to a college major in Architecture.</p>	<p><i>Prerequisite:</i> Architectural Design Drafting 3-4 <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Location:</i> SRHS</p>
<p>Architectural Design Drafting 7-8, 7-8 H This Course will cover extremely advanced architectural working drawings, structural steel detailing/modeling and Geographical Information Systems mapping projects. Manual drafting “tools” for formal drafting, technical sketching, and computer-aided drafting software and hardware will also be utilized during this course. Classes in this program are dual enrollment eligible and can lead to a college major in Architecture.</p>	<p><i>Prerequisite:</i> Arch. Design Drafting 5-6 <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Location:</i> SRHS</p>

CTE – ALLIED HEALTH SERVICES

ALLIED HEALTH SERVICES

ONE CREDIT COURSES	GRADE LEVEL OFFERED			
Medical Foundations 1-2	9	10	11	12
Medical Lab Assistant 1-2			11	12
Medical Lab Assistant Honors 3-4			11	12
Sports Medicine 1-2	10	11	12	
Sports Medicine Honors 3-4			11	12

Notes

Description	Details
<p>Medical Foundations 1-2 This is an introductory course for those interested in pursuing medical and biotechnical careers, or who plan on enrolling in an allied health career program. Lab procedures, hands-on technological and biotechnical work, and other medical lab duties will be performed in addition to the study of body systems and other health related topics. This course prepares students for certification as a lab assistant and other Allied Health and medically related fields.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 1 <i>Grade:</i> 9, 10, 11, 12 <i>Location:</i> All</p>
<p>Medical Lab Assistant 1-2 In this course, students attain expertise in phlebotomy procedures, specimen procurement and sample processing, basic laboratory testing, patient processing, and office procedures/skills, medical laboratory techniques, and ECGs (electrocardiographs). Instruction includes communication, interpersonal and professional skills, appropriate scientific principles of microbiology, chemistry, and hematology and urinalysis integrated into skill development and clinical learning.</p>	<p><i>Prerequisite:</i> Medical Foundations 1-2 <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Location:</i> WCHS</p>
<p>Medical Lab Assistant Honors 3-4 This course is a continuation of Laboratory Assistant 1 and the culmination of this Allied Health strand. In addition to building on the skills developed in the prior course, this course offers hands-on experiences in the classroom lab, as well as supervised training in a variety of clinical sites. Student must be 18 at the time of graduation to be admitted to this class.</p>	<p><i>Prerequisite:</i> Medical Lab Assistant 1-2 & Anatomy/Physiology <i>Credit:</i> 1 (May be repeated for credit) <i>Grade:</i> 11, 12 <i>Location:</i> WCHS</p>
<p>Sports Medicine 1-2 Sports Medicine 1 is an introductory level course designed for students interested in fields such as athletic training, physical therapy, medicine, physiology of exercise, biomechanics, and other sports medicine related fields. Students will practice the concepts of patients' rights, quality of care, communication skills, teamwork, decision-making, and legal and ethical issues. The introductory course includes coursework in the following areas: prevention, evaluation, treatment, and rehabilitation of common sports injuries, health care administration, nutrition, and insurance issues. Advanced anatomy including the musculoskeletal, nervous, circulatory, and respiratory system will be emphasized throughout the course. Students will be re-certified in CPR, First Aid, and Automated External Defibrillation through the American Red Cross.</p>	<p><i>Prerequisite:</i> Medical Foundations <i>Credit:</i> 1 <i>Grade:</i> 10, 11, 12 <i>Location:</i> All</p>
<p>Sports Medicine Honors 3-4 Sports Medicine and Rehabilitation Therapies (Sports Medicine 2) is designed for students interested in fields such as athletic training, physical therapy, medicine, physiology of exercise, biomechanics, and other sports medicine related fields. The course covers prevention, treatment, and rehabilitation of advanced sports injuries, taping and wrapping of injuries, and emergency procedures. In addition, students will practice the concepts of nutrition, sports psychology, rehabilitation with therapeutic modalities, and fitness/conditioning/strength programs. Students will be re-certified in CPR, First Aid, and Automated External Defibrillation through the American Red Cross. Observation hours in various off-campus sports medicine settings will be required, so students must possess a driver's license, reliable transportation and proof of insurance. Students must get approval from parents, in writing, to ride with licensed classmates.</p>	<p><i>Prerequisite:</i> Sports Medicine 1-2, Anatomy and Physiology <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Location:</i> All</p>

CTE – HUMAN AND SOCIAL SERVICES

EARLY CHILDHOOD PROFESSIONS

ONE CREDIT COURSES	GRADE LEVEL OFFERED
Child Development 1-2	9 10 11 12
Early Childhood Education 1-2	10 11 12
Teaching Young Children 1-2	11 12

EDUCATION PROFESSIONS

ONE CREDIT COURSES	GRADE LEVEL OFFERED
Future Teacher Academy 1-2	11 12
Future Teacher Academy 3-4	12
Future Teacher Academy Lab 3-4	12

CULINARY ARTS

ONE CREDIT COURSES	GRADE LEVEL OFFERED
Culinary Arts 1-2	9 10 11 12
Culinary Arts 3-4	10 11 12
Culinary Arts 5-6	11 12
Culinary Arts 7-8	11 12

LAW AND PUBLIC SAFETY

ONE CREDIT COURSES	GRADE LEVEL OFFERED
Criminal Justice 1-2	10 11 12
Law Enforcement 1-2	11 12
Law Enforcement 3-4	11 12

FIRE SCIENCE

ONE CREDIT COURSES	GRADE LEVEL OFFERED
Fire Science 1-2	10 11 12
Fire Control and Suppression 3-4	11 12

Notes

Description	Details
<p>Child Development 1-2 This course is for students who enjoy working with children and want to learn how children grow and develop. Students will learn about the needs of children at various ages. This will be accomplished through class activities, working in lab settings with infants, toddlers, preschoolers and special needs children in the Child Development Center. This will be complemented by participation in FCCLA (Family Career and Community Leaders of America) club activities.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 1 <i>Grade:</i> 9, 10, 11, 12 <i>Location:</i> DHS</p>
<p>Early Childhood Education 1-2 Students will build on the knowledge gained in Child Development. They will continue the journey to become teaching assistants in Early Childhood classrooms. They will prepare weekly lessons and gain experience teaching infants, toddlers and preschoolers, and special needs children. They will exit with an Early Childhood portfolio to be used to obtain employment. Participation in FCCLA will continue and will complement these goals.</p>	<p><i>Prerequisite:</i> Child Development 1-2 <i>Credit:</i> 1 <i>Grade:</i> 10, 11, 12 <i>Location:</i> DHS</p>
<p>Teaching Young Children 1-2 This course is for students who enjoy working with children and want to develop skills needed for a career in early childhood. Students work as volunteer assistants in the Child Development Center. This advanced child development course includes many opportunities including earning infant and child first aid and CPR Certification and specialized training from Early Childhood Education specialists. The experience and hours earned in this class will provide the first steps toward an industry certificate in early childhood.</p>	<p><i>Prerequisite:</i> Early Childhood Education 1-2 <i>Credit:</i> 1 (May be repeated for credit) <i>Grade:</i> 11, 12 <i>Location:</i> DHS</p>

CTE – HUMAN AND SOCIAL SERVICES

Description	Details
<p>Future Teacher Academy 1-2 This course is an elective designed to give insight and experience to students who are interested in a career in the field of education. Students will begin to develop their Educational Philosophy through knowledge of the learner, teacher and the school environment. Students will spend a minimum of 25 hours in an on-going field experience with a mentor teacher at a local elementary school. Dual credit may be obtained from the Maricopa County community College system for this program. Students enrolled in the FTA program will participate and be affiliated with the national organization, Future Educator of America.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 1 (Eligible for dual enrollment credit) <i>Grade:</i> 11, 12 <i>Location:</i> SRHS, VVHS, WCHS</p>
<p>Future Teacher Academy 3-4 This course is an elective that continues to prepare students to work in the field of education enabling them to investigate the profession on a deeper level. Units emphasize communication skills, classroom responsibilities, educational issues and professional development. Students will develop these skills by completing 25 hours of field experiences in local elementary schools. Lesson planning, teaching methods and classroom management skills are emphasized throughout. Dual credit may be obtained from the Maricopa County community College system for this program. Students participating in Future Teacher Academy II will be members of, and affiliated with, the national organization, Future Educator of America.</p>	<p><i>Prerequisite:</i> FTA 1-2 <i>Credit:</i> 1 (Eligible for dual enrollment credit) <i>Grade:</i> 12 <i>Location:</i> SRHS, VVHS, WCHS</p>
<p>Future Teacher Academy Lab 3-4 This class is designed to provide Teacher Academy 3-4 students with the additional time necessary to allow them to be involved authentic classroom experiences. These Career and Technical Students will work with teachers in elementary and high school classrooms in order to directly experience real-world professional educator experiences including lesson planning, instructional delivery, assessment design, and classroom management.</p>	<p><i>Prerequisite:</i> FTA 3-4 <i>Credit:</i> 1 <i>Grade:</i> 12 <i>Location:</i> SRHS, VVHS, WCHS</p>
<p>Culinary Arts 1-2 This course is an introduction to topics such as nutrition, government regulation of foods, health standards for food preparation, workplace safety, and sustainable agriculture. Students will experience applications supporting Arizona math, science, writing, and reading standards. This course includes laboratory experiences related to careers in the culinary arts and commercial foodservice. This course is the prerequisite to the Culinary Arts Signature Program.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 1 <i>Grade:</i> 9, 10 <i>Location:</i> VVHS</p>
<p>Culinary Arts 3-4 This course builds upon the basics of Culinary Arts 1-2. Focusing on specifics of food preparation and presentation techniques, inclusive of safety, sanitation, menu planning, and procedures utilized within the foodservice industry. This course is designed for students with a strong interest in food preparation.</p>	<p><i>Prerequisite:</i> Culinary Arts 1-2 <i>Credit:</i> 1 <i>Grade:</i> 10, 11 <i>Location:</i> VVHS</p>
<p>Culinary Arts 5-6 Students expand on professional skills used in the food service industry. In depth culinary skills taught include Garde Manger, Saucier, front and back-of-the house operations, cost vs. profit, as well as, restaurant and kitchen management in the fine dining environment. While enrolled in this course, students are encouraged to be active members of Family Career and Community Leaders of America (FCCLA). Instructor approval required.</p>	<p><i>Prerequisite:</i> Culinary Arts 3-4 <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Location:</i> VVHS</p>
<p>Culinary Arts 7-8 This class is designed to provide Culinary Operations students with additional classroom lab time for extended hands-on experiences. These real-world, authentic activities reinforce workplace skills necessary to master this Career and Technical Education Program.</p>	<p><i>Prerequisite:</i> Culinary Arts 5-6 <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Location:</i> VVHS</p>

CTE – HUMAN AND SOCIAL SERVICES

Description	Details
<p>Criminal Justice 1-2 This class will introduce students to the basic concepts that form our civil and criminal judicial systems. Special emphasis will be placed on individual rights and knowledge of laws in daily life.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 1 <i>Grade:</i> 10, 11, 12 <i>Location:</i> VVHS</p>
<p>Law Enforcement 1-2 This course prepares students to apply academic and technical knowledge and skills to a variety of settings within law enforcement. Students will be exposed to various aspects of law enforcement. A partnership with a local police department will provide the opportunity for students to shadow local law enforcement officers. Participation in the Police Explorer Program is encouraged. Students will be subjected to a background check and fingerprinting as a part of this course.</p>	<p><i>Prerequisite:</i> Criminal Justice 1-2 <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Location:</i> VVHS</p>
<p>Law Enforcement 3-4 This course prepares students to apply advanced academic and technical knowledge and skills to a variety of settings within law enforcement. Students will be exposed to all aspects of law enforcement. A partnership with a local police department will provide the opportunity for students to shadow local law enforcement officers. Participation in the Police Explorer Program is encouraged. Students will be subjected to a background check and fingerprinting as a part of this course.</p>	<p><i>Prerequisite:</i> Law Enforcement 1-2 <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Location:</i> VVHS</p>
<p>Fire Science 1-2 This course will review the history and evaluation of a fire department organization. The role of the fire service in the community will be examined, as well as responsibilities of the fire administrator, including organization. Departmental functions, interdepartmental relationships, management of buildings and equipment, and techniques of firefighting will also be covered. The course will also explore topics such as emergency medical services and fire prevention.</p>	<p><i>Prerequisite:</i> Human and Social Services OR Health and Environmental Science <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Location:</i> VVHS</p>
<p>Fire Control and Suppression 3-4 This course includes field trips, lectures, demonstrations and physical training. Classroom/lab activities and instruction include: fire hydraulics, apparatus, CPR, emergency response, low/steep/high angle rescue, trench rescue, swift water rescue, confined space rescue, water supply, fire streams, fire control, automatic sprinklers, salvage and overhaul, building construction, fire cause and origin, command procedures, SOPs, dispatch, prevention, public education and firefighter safety.</p>	<p><i>Prerequisite:</i> Fire Science 1-2 <i>Credit:</i> 1 <i>Grade:</i> 11, 12 <i>Location:</i> VVHS</p>

CTE – WEST-MEC OFFERINGS

Description	Details
<p>Cosmetology 1-2, 3-4 This two-year, interactive program teaches students the latest techniques in hair, skin, and nail care from experienced cosmetology professionals in a state-of-the-art salon setting. Upon completion of the two-year program, students may test to receive a cosmetology license from the Arizona Board of Cosmetology. This course is for juniors and seniors only.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 6/year <i>Grade:</i> 11, 12 <i>Fees:</i> May require a fee. <i>Location:</i> See counselor</p>
<p>Emergency Medical Technician 1 This one-semester program teaches students basic emergency medical care including basic life-support and first-response care. Upon completion of the course, students who are 18-years-of-age or older may take the National Registry Exam to receive EMT certification. This course is for seniors only.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 1 <i>Grade:</i> 12 <i>Fees:</i> May require a fee. <i>Location:</i> See counselor</p>
<p>Dental Assisting 1, 2, 3 This one-year program teaches students the fundamentals of clinical dental medicine and assisting in the dental office during the course of the program, students will have the opportunity to take the Dental Assisting National Certification Exams. This course is for seniors only.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 4 Total <i>Grade:</i> 12 <i>Fees:</i> May require a fee. <i>Location:</i> See counselor</p>
<p>Fire Science 1-2 This one-year program is in overview of the application and selection processes used by various fire departments and fire-service organizations. Students will learn elements of fire science culture and its effect on personal growth and interpersonal relationships. This course teaches the history and evolution of fire department organization and the role of the fire service in the community. This course is for seniors only.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 1 <i>Grade:</i> 12 <i>Fees:</i> May require a fee. <i>Location:</i> See counselor</p>
<p>Medium/Heavy Diesel Technician 1-2, 3-4 This two-year program teaches students the maintenance and repair of diesel engines, breaks, suspension, steering, electrical components, and hydraulics. Upon completion of the two-year program, students may take the ASE Certification Exam. This course is for juniors and seniors only.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 3/year <i>Grade:</i> 11, 12 <i>Fees:</i> May require a fee. <i>Location:</i> See counselor</p>
<p>Auto Collision Industries 1-2 This one-year program teaches the basic principles and terminology of the auto body repair industry. This program includes hands-on repair of body damage including metal work, trim, and basic painting, estimating job costs, types of metals and plastic, industry safety components, structural analysis, suspension, and drive trains, computer diagnostic systems, and welding used in collision repair. Upon completion of the one-year program, students may test to receive an I-CAR Certification. This course is for seniors only.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 3/year <i>Grade:</i> 11, 12 <i>Fees:</i> May require a fee. <i>Location:</i> See counselor</p>
<p>Automotive Technology 1-2, 3-4 This two-year program teaches students automobile engine performance, brakes, steering, and suspension and electrical components. Upon completion of the two-year program, students may take the ASE Certification Exam. This course is for juniors and seniors only.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 3/year <i>Grade:</i> 11, 12 <i>Fees:</i> May require a fee. <i>Location:</i> See counselor</p>
<p>Aviation 1-2, 3, 4-5 This two-year program teaches students maintenance and repair of aircraft mechanical systems including electricity, turbine and reciprocating engines, aircraft finishes, sheet metal, welding, landing gears, hydraulics, propellers and much more. Upon completion of 1944-hours of training, students 18 years of age or older may take the FAA Airframe and Power plant certification exam.</p>	<p><i>Prerequisite:</i> None <i>Credit:</i> 12 Total <i>Grade:</i> 11, 12 <i>Fees:</i> May require a fee. <i>Location:</i> See counselor</p>

For detailed information about West-MEC 2010-2011 Course Offerings, visit their website at www.west-mec.org

CTE COURSE PATHWAYS – DHS

2011-2012 DHS CTE COURSE SEQUENCE FLOW CHART

CTE – ARTS AND COMMUNICATION

GRAPHIC COMMUNICATIONS

The **Graphic Communications** program is designed to prepare students to apply technical knowledge and skills in the manufacture and distribution or transmission of graphic communications products. In addition to technical skills, students completing this program will also develop advanced critical thinking, career development, applied academic, life management, business, economic and leadership skills required for graphic communications occupations. **(Each course is year long divided into two semesters.)** Frosh Focus should be **(but not mandatory)** taken as a pre-requisite to all CTE Courses.

**Students should choose three (3) or more year long courses offered in this program upon graduation in order to complete a course sequence to be considered a concentrator.*

Graphic Communications Course Sequence

Note: Digital Communications I & II must be taken before moving to any of the following tracks.

Pre-requisite Course:

- Digital Communications I
- Digital Communications II

Must be taken in order listed:

- Digital Communications III
- Digital Communications IV
- Digital Communications V
- Digital Communications VI

OR

Must be taken in order listed:

- Graphic Arts Production/Yearbook I
- Graphic Arts Production/Yearbook II
- Graphic Arts Production/Yearbook III
- Graphic Arts Production/Yearbook IV
- Graphic Arts Production/Yearbook V
- Graphic Arts Production/Yearbook VI
- Graphic Arts Production/Yearbook VII
- Graphic Arts Production/Yearbook VIII

OR

Must be taken in order listed:

- Photo Imaging I
- Photo Imaging II
- Photo Imaging III
- Photo Imaging IV
- Photo Imaging V
- Photo Imaging VI

AUDIO/VISUAL TECHNOLOGIES

The **Audio/Visual Technologies** program is designed to prepare students to apply technical knowledge and skill in the broadcast journalism, film video, and live or mixed media productions. As well as prepare students for employment in various positions within Radio, TV, and Film Industries. **(Each course is year long divided into two semesters.)** Frosh Focus should be **(but not mandatory)** taken as a pre-requisite to all CTE Courses.

**Students should choose two (2) or more year long courses offered in this program upon graduation in order to complete a course sequence to be considered a Concentrator.*

Audio/Visual Technologies Course Sequence

Must be taken in order listed:

- Student Film Making I
- Student Film Making II

OR

Must be taken in order listed:

- TV/Broadcast & Production I
- TV/Broadcast & Production II

Must be taken in order listed:

- TV/Media Production I
- TV/Media Production II

CTE COURSE PATHWAYS – DHS

2011-2012 DHS CTE COURSE SEQUENCE FLOW CHART

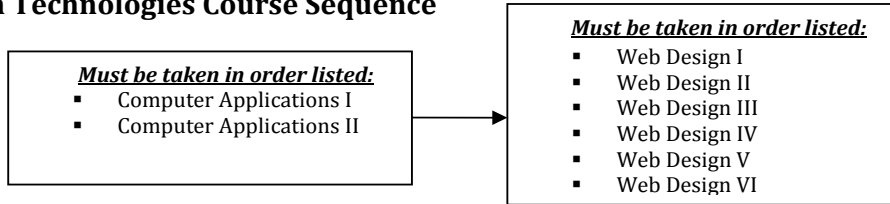
CTE – BUSINESS AND MARKETING

INFORMATION TECHNOLOGIES

The **Information Technology** program is designed to prepare students for employment related to the information technology industry. **(Each course is year long divided into two semesters.)** Frosh Focus should be **(but not mandatory)** taken as a pre-requisite to all CTE Courses.

**Students should choose two (2) or more year long courses offered in this program upon graduation in order to complete a course sequence to be considered a Concentrator.*

Information Technologies Course Sequence

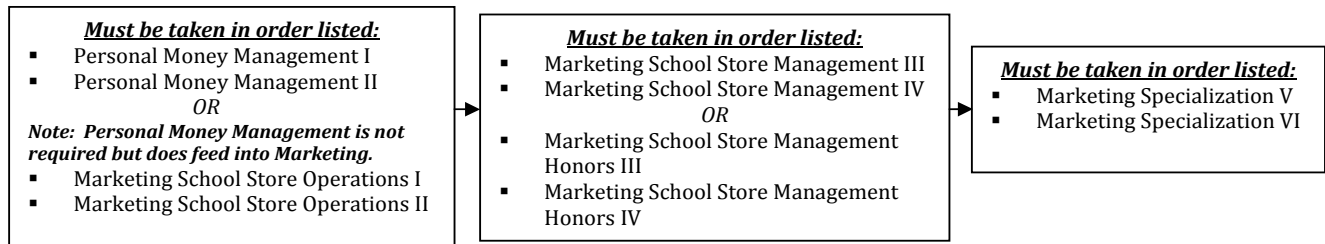


MARKETING MANAGEMENT & ENTREPRENEURSHIP – 52.1800

The **Marketing, Management, and Entrepreneurship** program is designed to prepare students for employment in various sales, customer service, advertising and promotion, and first-line supervisory positions in wholesale, retail, and service establishments. The program enables students to explore, understand, and apply marketing, management, and entrepreneurial principles. **(Each course is year long divided into two semesters.)** Frosh Focus should be **(but not mandatory)** taken as a pre-requisite to all CTE Courses.

**Students should choose two (2) or more year long courses offered in this program upon graduation in order to complete a course sequence to be considered a Concentrator.*

Marketing Management & Entrepreneurship Course Sequence



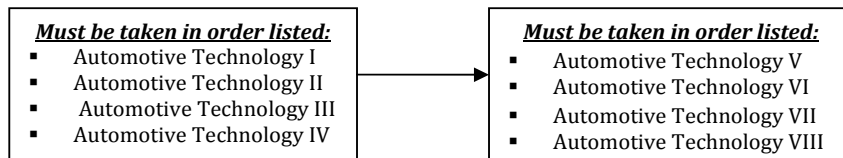
CTE – ENGINEERING AND INDUSTRY

TRANSPORTATION TECHNOLOGIES

The **Transportation Technologies** program is designed to prepare individuals for jobs as technicians in the automotive or aerospace fields. **(Each course is year long divided into two semesters.)** Frosh Focus should be **(but not mandatory)** taken as a pre-requisite to all CTE Courses.

**Students should choose three (3) or more year long courses offered in this program upon graduation in order to complete a course sequence to be considered a concentrator.*

Transportation Technologies Course Sequence



CTE COURSE PATHWAYS – DHS

2011-2012 DHS CTE COURSE SEQUENCE FLOW CHART

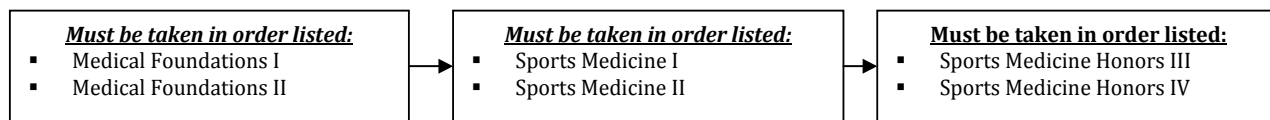
CTE – HEALTH CAREERS

ALLIED HEALTH SERVICES – 51.0800

The **Allied Health Services** program prepares students to perform technical services involved with planning, organizing, researching, directing and controlling functions and processes related to the provision of select healthcare services. **(Each course is year long divided into two semesters.)** Frosh Focus should be **(but not mandatory)** taken as a pre-requisite to all CTE Courses.

**Students should choose two (2) or more year long courses offered in this program upon graduation in order to complete a course sequence to be considered a Concentrator.*

Allied Health Services Course Sequence



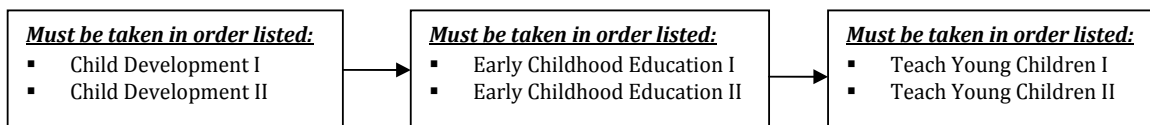
CTE – HUMAN AND SOCIAL SERVICES

EARLY CHILDHOOD EDUCATION

The **Early Childhood Education** program is designed to prepare students for employment in residential, institutional, and early childhood settings. The program includes instruction in child growth and development, child health, nutrition, safety, planning and supervision of developmentally appropriate play, and learning activities. Child guidance, family relationships, applicable legal and administrative requirements are addressed as well preparation for the development and management of effective child care programs and facilities is included. **(Each course is year long divided into two semesters.)** Frosh Focus should be **(but not mandatory)** taken as a pre-requisite to all CTE Courses.

**Students should choose two (2) or more year long courses offered in this program upon graduation in order to complete a course sequence to be considered a Concentrator.*

Early Childhood Education Course Sequence

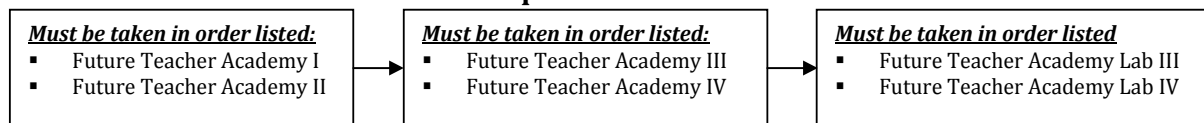


EDUCATION PROFESSIONS

The **Education Professions** program is designed to prepare students for employment or post secondary opportunities in the education field. The program 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. **(Each course is year long divided into two semesters.)** Frosh Focus should be **(but not mandatory)** taken as a pre-requisite to all CTE Courses.

**Students should choose two (2) or more year long courses offered in this program upon graduation in order to complete a course sequence to be considered a Concentrator.*

Education Professions Course Sequence



CTE COURSE PATHWAYS – SRHS

2011-2012 SRHS CTE COURSE SEQUENCE FLOW CHART

CTE – ARTS AND COMMUNICATION

GRAPHIC COMMUNICATIONS

The **Graphic Communications** program is designed to prepare students to apply technical knowledge and skills in the manufacture and distribution or transmission of graphic communications products. In addition to technical skills, students completing this program will also develop advanced critical thinking, career development, applied academic, life management, business, economic and leadership skills required for graphic communications occupations. **(Each course is year long divided into two semesters.)** Frosh Focus should be **(but not mandatory)** taken as a pre-requisite to all CTE Courses.

**Students should choose three (3) or more year long courses offered in this program upon graduation in order to complete a course sequence to be considered a concentrator.*

Graphic Communications Course Sequence

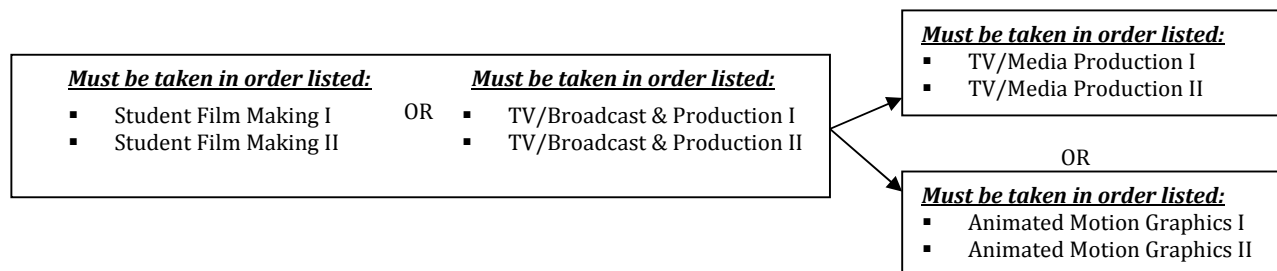
<p>Note: Digital Communications I & II must be taken before moving to any of the following tracks.</p> <p><u>Pre-requisite Course:</u></p> <ul style="list-style-type: none"> ▪ Digital Communications I ▪ Digital Communications II 		
<p><u>Must be taken in order listed:</u></p> <ul style="list-style-type: none"> ▪ Digital Communications III ▪ Digital Communications IV ▪ Digital Communications V ▪ Digital Communications VI 	<p>OR</p>	<p><u>Must be taken in order listed:</u></p> <ul style="list-style-type: none"> ▪ Graphic Arts Production/Yearbook I ▪ Graphic Arts Production/Yearbook II ▪ Graphic Arts Production/Yearbook III ▪ Graphic Arts Production/Yearbook IV ▪ Graphic Arts Production/Yearbook V ▪ Graphic Arts Production/Yearbook VI ▪ Graphic Arts Production/Yearbook VII ▪ Graphic Arts Production/Yearbook VIII

AUDIO/VISUAL TECHNOLOGIES

The **Audio/Visual Technologies** program is designed to prepare students to apply technical knowledge and skill in the broadcast journalism, film video, and live or mixed media productions. As well as prepare students for employment in various positions within Radio, TV, and Film Industries. **(Each course is year long divided into two semesters.)** Frosh Focus should be **(but not mandatory)** taken as a pre-requisite to all CTE Courses.

**Students should choose two (2) or more year long courses offered in this program upon graduation in order to complete a course sequence to be considered a Concentrator.*

Audio/Visual Technologies Course Sequence



CTE COURSE PATHWAYS – SRHS

2011-2012 SRHS CTE COURSE SEQUENCE FLOW CHART

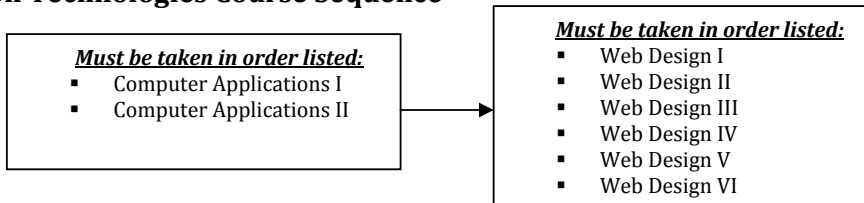
CTE – BUSINESS AND MARKETING

INFORMATION TECHNOLOGIES

The **Information Technology** program is designed to prepare students for employment related to the information technology industry. **(Each course is year long divided into two semesters.)** Frosh Focus should be **(but not mandatory)** taken as a pre-requisite to all CTE Courses.

**Students should choose two (2) or more year long courses offered in this program upon graduation in order to complete a course sequence to be considered a Concentrator.*

Information Technologies Course Sequence

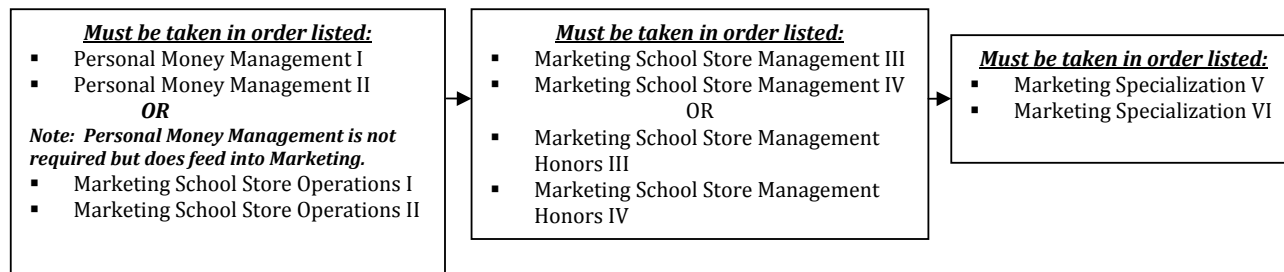


MARKETING MANAGEMENT & ENTREPRENEURSHIP – 52.1800

The **Marketing, Management, and Entrepreneurship** program is designed to prepare students for employment in various sales, customer service, advertising and promotion, and first-line supervisory positions in wholesale, retail, and service establishments. The program enables students to explore, understand, and apply marketing, management, and entrepreneurial principles. **(Each course is year long divided into two semesters.)** Frosh Focus should be **(but not mandatory)** taken as a pre-requisite to all CTE Courses.

**Students should choose two (2) or more year long courses offered in this program upon graduation in order to complete a course sequence to be considered a Concentrator.*

Marketing Management & Entrepreneurship Course Sequence



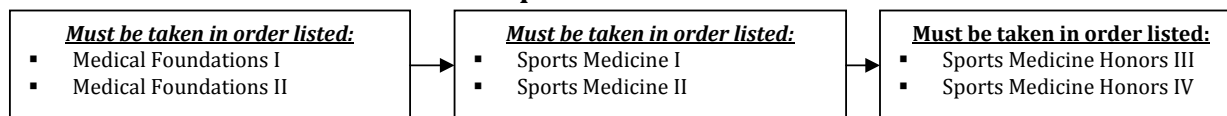
CTE – HEALTH CAREERS

ALLIED HEALTH SERVICES – 51.0800

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**Students should choose two (2) or more year long courses offered in this program upon graduation in order to complete a course sequence to be considered a Concentrator.*

Allied Health Services Course Sequence



CTE COURSE PATHWAYS – SRHS

2011-2012 SRHS CTE COURSE SEQUENCE FLOW CHART

CTE – ENGINEERING AND INDUSTRY

ENGINEERING SCIENCES

The **Engineering Sciences** program description and certification requirements are under development. **(Each course is year long divided into two semesters.)** Frosh Focus should be **(but not mandatory)** taken as a pre-requisite to all CTE Courses.

***Students should choose three (3) or more year long courses offered in this program upon graduation in order to complete a course sequence to be considered a Concentrator**

Engineering Sciences Course Sequence

Must be taken in order listed:

- Robotics and Gaming Programming I
- Robotics and Gaming Programming II
- Adv. Robotics with Milling & Programming III
- Adv. Robotics with Milling & Programming IV
- Solar Technology with Adv. Programming V
- Solar Technology with Adv. Programming VI
- Wind & Thermal Energy Technologies VII
- Wind & Thermal Energy Technologies VIII

DRAFTING AND DESIGN TECHNOLOGIES

The **Drafting and Design Technologies** program is designed to prepare students to apply technical skills via computer assisted design and drafting to create two-dimensional and three-dimensional engineering designs. It includes instruction in specification interpretation, dimensioning techniques, drafting calculations, material estimation, technical communications, and computer applications. In addition to the occupation related skills, students completing this program will develop advanced critical thinking, applied academics, interpersonal relations, life management, and business, economic, and leadership skills required for the 21st century workplace.

Drafting & Design Technologies Course Sequence

Must be taken in order listed:

- Architectural Design Drafting I
- Architectural Design Drafting II
- Architectural Design Drafting III
- Architectural Design Drafting IV
- Architectural Design Drafting V
- Architectural Design Drafting VI
- Architectural Design Drafting VII
- Architectural Design Drafting VIII

CTE – HUMAN AND SOCIAL SERVICES

EDUCATION PROFESSIONS

The **Education Professions** program is designed to prepare students for employment or post secondary opportunities in the education field. The program 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. **(Each course is year long divided into two semesters.)** Frosh Focus should be **(but not mandatory)** taken as a pre-requisite to all CTE Courses.

***Students should choose two (2) or more year long courses offered in this program upon graduation in order to complete a course sequence to be considered a Concentrator.**

Education Professions Course Sequence

Must be taken in order listed:

- Future Teacher Academy I
- Future Teacher Academy II

Must be taken in order listed:

- Future Teacher Academy III
- Future Teacher Academy IV

Must be taken in order listed:

- Future Teacher Academy Lab III
- Future Teacher Academy Lab IV

CTE COURSE PATHWAYS – VVHS

2011-2012 VVHS CTE COURSE SEQUENCE FLOW CHART

CTE – ARTS AND COMMUNICATION

GRAPHIC COMMUNICATIONS

The **Graphic Communications** program is designed to prepare students to apply technical knowledge and skills in the manufacture and distribution or transmission of graphic communications products. In addition to technical skills, students completing this program will also develop advanced critical thinking, career development, applied academic, life management, business, economic and leadership skills required for graphic communications occupations. **(Each course is year long divided into two semesters.)** Frosh Focus should be **(but not mandatory)** taken as a pre-requisite to all CTE Courses.

**Students should choose three (3) or more year long courses offered in this program upon graduation in order to complete a course sequence to be considered a concentrator.*

Graphic Communications Course Sequence

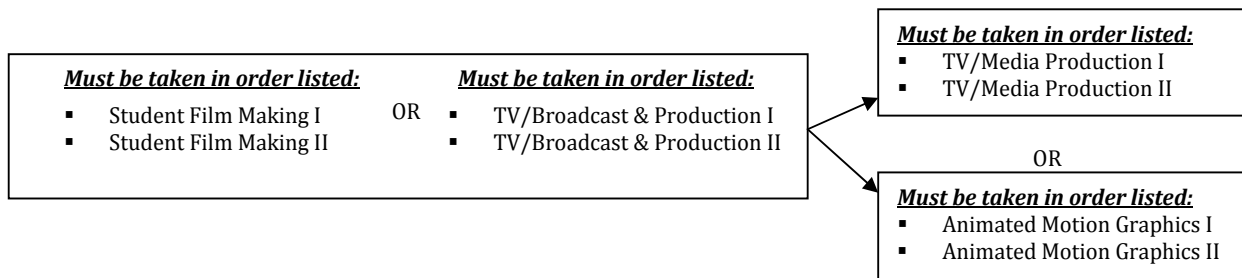
<p><i>Note: Digital Communications I & II must be taken before moving to any of the following tracks.</i></p> <p><u>Pre-requisite Course:</u></p> <ul style="list-style-type: none"> ▪ Digital Communications I ▪ Digital Communications II 		
<p><u>Must be taken in order listed:</u></p> <ul style="list-style-type: none"> ▪ Digital Communications III ▪ Digital Communications IV ▪ Digital Communications V ▪ Digital Communications VI 	OR	<p><u>Must be taken in order listed:</u></p> <ul style="list-style-type: none"> ▪ Graphic Arts Production/Yearbook I ▪ Graphic Arts Production/Yearbook II ▪ Graphic Arts Production/Yearbook III ▪ Graphic Arts Production/Yearbook IV ▪ Graphic Arts Production/Yearbook V ▪ Graphic Arts Production/Yearbook VI ▪ Graphic Arts Production/Yearbook VII ▪ Graphic Arts Production/Yearbook VIII

AUDIO/VISUAL TECHNOLOGIES

The **Audio/Visual Technologies** program is designed to prepare students to apply technical knowledge and skill in the broadcast journalism, film video, and live or mixed media productions. As well as prepare students for employment in various positions within Radio, TV, and Film Industries. **(Each course is year long divided into two semesters.)** Frosh Focus should be **(but not mandatory)** taken as a pre-requisite to all CTE Courses.

**Students should choose two (2) or more year long courses offered in this program upon graduation in order to complete a course sequence to be considered a Concentrator.*

Audio/Visual Technologies Course Sequence



CTE COURSE PATHWAYS – VVHS

2011-2012 VVHS CTE COURSE SEQUENCE FLOW CHART

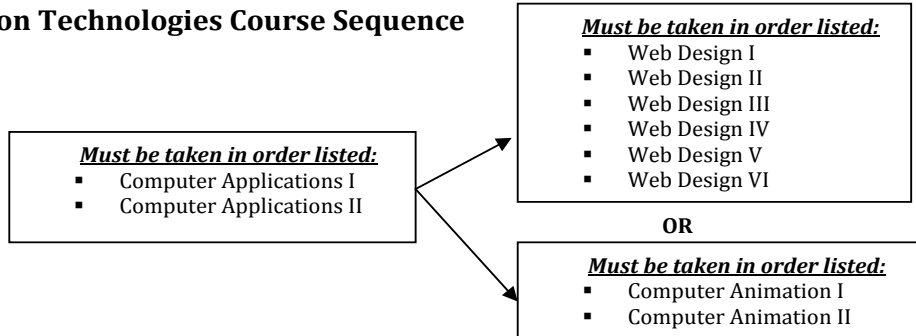
CTE – BUSINESS AND MARKETING

INFORMATION TECHNOLOGIES

The **Information Technology** program is designed to prepare students for employment related to the information technology industry. **(Each course is year long divided into two semesters.)** Frosh Focus should be **(but not mandatory)** taken as a pre-requisite to all CTE Courses.

**Students should choose two (2) or more year long courses offered in this program upon graduation in order to complete a course sequence to be considered a Concentrator.*

Information Technologies Course Sequence

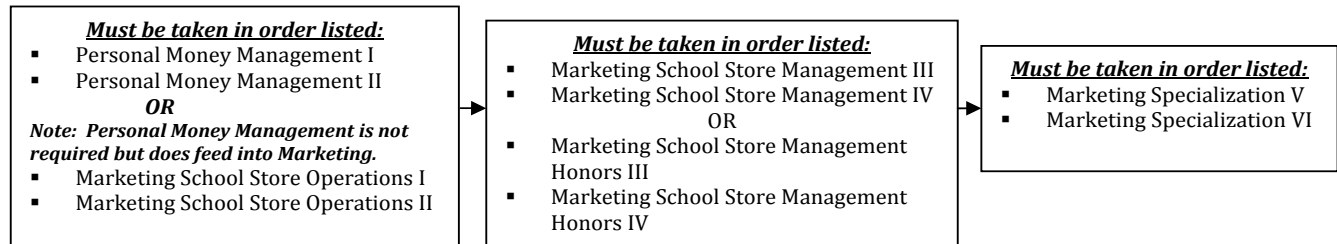


MARKETING MANAGEMENT & ENTREPRENEURSHIP – 52.1800

The **Marketing, Management, and Entrepreneurship** program is designed to prepare students for employment in various sales, customer service, advertising and promotion, and first-line supervisory positions in wholesale, retail, and service establishments. The program enables students to explore, understand, and apply marketing, management, and entrepreneurial principles. **(Each course is year long divided into two semesters.)** Frosh Focus should be **(but not mandatory)** taken as a pre-requisite to all CTE Courses.

**Students should choose two (2) or more year long courses offered in this program upon graduation in order to complete a course sequence to be considered a Concentrator.*

Marketing Management & Entrepreneurship Course Sequence



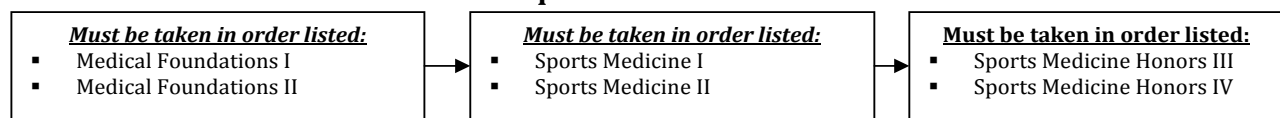
CTE – HEALTH CAREERS

ALLIED HEALTH SERVICES – 51.0800

The **Allied Health Services** program prepares students to perform technical services involved with planning, organizing, researching, directing and controlling functions and processes related to the provision of select healthcare services. **(Each course is year long divided into two semesters.)** Frosh Focus should be **(but not mandatory)** taken as a pre-requisite to all CTE Courses.

**Students should choose two (2) or more year long courses offered in this program upon graduation in order to complete a course sequence to be considered a Concentrator.*

Allied Health Services Course Sequence



CTE COURSE PATHWAYS – VVHS

2011-2012 VVHS CTE COURSE SEQUENCE FLOW CHART

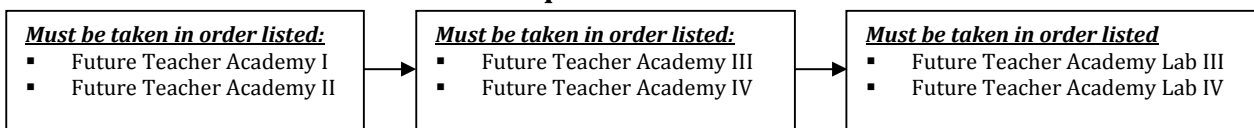
CTE – HUMAN AND SOCIAL SERVICES

EDUCATION PROFESSIONS

The **Education Professions** program is designed to prepare students for employment or post secondary opportunities in the education field. The program 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. **(Each course is year long divided into two semesters.)** Frosh Focus should be **(but not mandatory)** taken as a pre-requisite to all CTE Courses.

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Education Professions Course Sequence

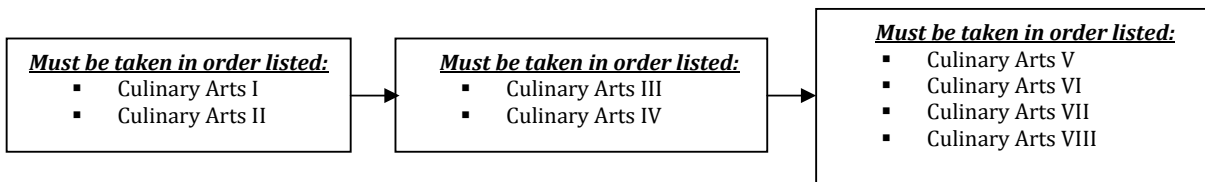


CULINARY ARTS

The **Culinary Arts** program is designed to prepare students to apply technical knowledge and skills required for food production and service occupations in institutional and commercial food establishments. Skills developed in this program include food identification, selection, and storage; safety and sanitation; personal hygiene; and use of commercial food equipment. Nutrition, special diets, and management of food establishments will also be addressed. **(Each course is year long divided into two semesters.)** Frosh Focus should be **(but not mandatory)** taken as a pre-requisite to all CTE Courses.

**Students should choose two (2) or more year long courses offered in this program upon graduation in order to complete a course sequence to be considered a Concentrator.*

Culinary Arts Course Sequence

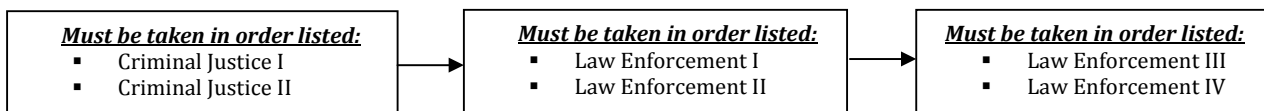


LAW, PUBLIC SAFETY AND SECURITY

The **Law, Public Safety and Security** instructional program prepares students to perform technical services involved in planning, organizing, researching, directing and controlling functions and process related to the provision of Law, Public Safety and Security Services. **(Each course is year long divided into two semesters.)** Frosh Focus should be **(but not mandatory)** taken as a pre-requisite to all CTE Courses.

**Students should choose two (2) or more year long courses offered in this program upon graduation in order to complete a course sequence to be considered a Concentrator.*

Law, Public Safety and Security Course Sequence



CTE COURSE PATHWAYS – VVHS

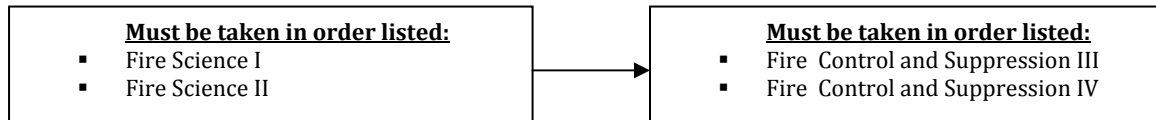
2011-2012 VVHS CTE COURSE SEQUENCE FLOW CHART

FIRE SCIENCE

The **Fire Science** program prepares students to perform technical services involved with planning, organizing, researching, directing, and controlling functions and processes related to the provision of Fire Science services. **(Each course is year long divided into two semesters.)** Frosh Focus should be **(but not mandatory)** taken as a pre-requisite to all CTE Courses.

**Students should choose two (2) or more year long courses offered in this program upon graduation in order to complete a course sequence to be considered a Concentrator.*

Fire Science Course Sequence



CTE COURSE PATHWAYS – WCHS

2011-2012 WCHS CTE COURSE SEQUENCE FLOW CHART

CTE – ARTS AND COMMUNICATION

GRAPHIC COMMUNICATIONS

The **Graphic Communications** program is designed to prepare students to apply technical knowledge and skills in the manufacture and distribution or transmission of graphic communications products. In addition to technical skills, students completing this program will also develop advanced critical thinking, career development, applied academic, life management, business, economic and leadership skills required for graphic communications occupations. **(Each course is year long divided into two semesters.)** Frosh Focus should be **(but not mandatory)** taken as a pre-requisite to all CTE Courses.

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Graphic Communications Course Sequence

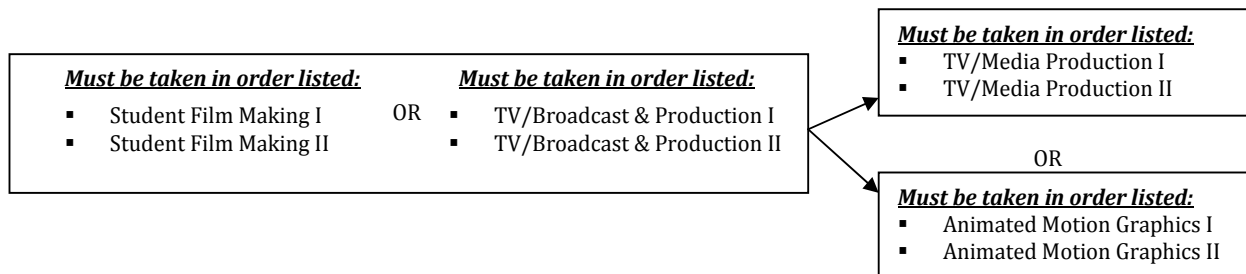
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Audio/Visual Technologies Course Sequence



CTE COURSE PATHWAYS – WCHS

2011-2012 WCHS CTE COURSE SEQUENCE FLOW CHART

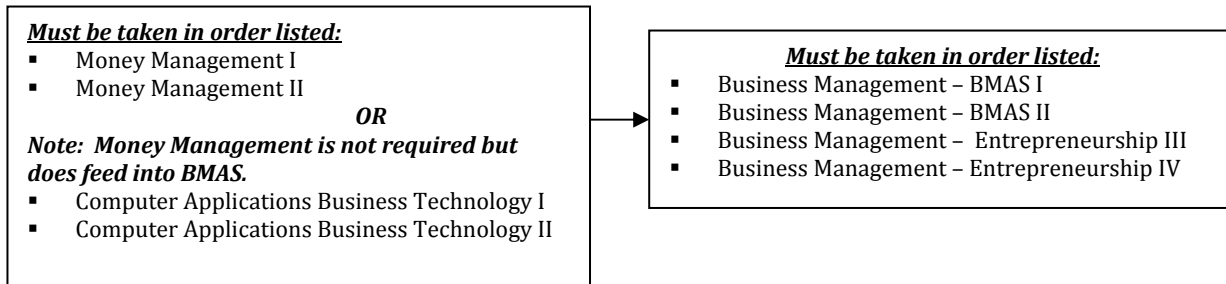
CTE – BUSINESS AND MARKETING

BUSINESS MANAGEMENT & ADMINISTRATIVE SERVICES

The **Business Management and Administrative Services** instructional program prepares students to perform technical support services involved with planning, organizing, researching, directing and controlling functions related to the production, buying and selling of goods and services in domestic and international markets. **(Each course is year long divided into two semesters.)** Frosh Focus should be **(but not mandatory)** taken as a pre-requisite to all CTE Courses.

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Business Management & Administrative Course Sequence

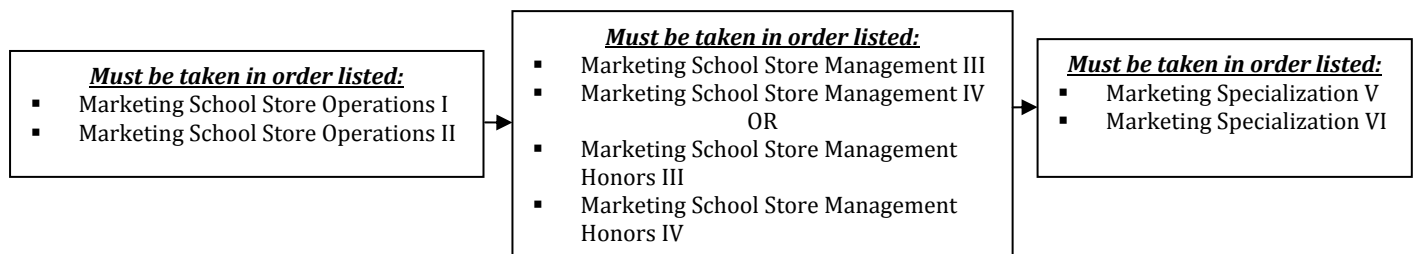


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Marketing Management & Entrepreneurship Course Sequence



CTE COURSE PATHWAYS – WCHS

2011-2012 WCHS CTE COURSE SEQUENCE FLOW CHART

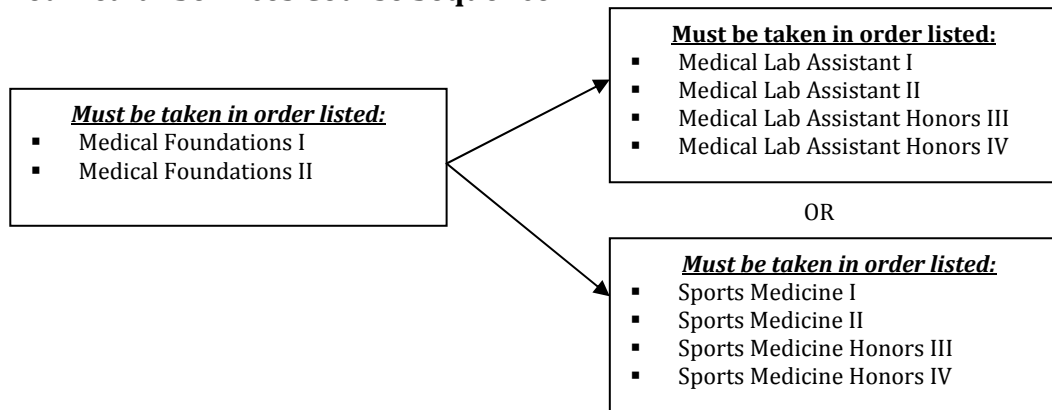
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Education Professions Course Sequence

