## PAGE <br> HIGH



Academic Guidelines and
Course Offerings
2019-2020

## Welcome to <br> Page High School

This booklet allows us to introduce you to the academic guidelines and course offerings for Page High School students. We offer a comprehensive program as outlined by the various courses described in this booklet. Thank you for your interest, and welcome to Page High School.

## Vision Statement

Our school is passionate about the learning-for-all mission and understands that every student matters. We are responsible and accountable for the education of every student that walks through our doors every day.

## $\underline{\text { Mission Statement }}$

Every Page High School graduate is college, career, and community ready.

## Page High School Belief Statements

- Education is a shared responsibility among staff, students, families, and communities.
- Our students' learning impacts the future of our society.
- People learn to think critically and evaluate information effectively when they are invested in the process.
- Best learning occurs when there is a positive environment.


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## Education, Career Action Plan (ECAP)

## Planning a Four-Year Program

An ECAP (Education and Career Action Plan) reflects a student's current plan of coursework, career aspirations, and extended learning opportunities in order to develop the student's individual academic and career goals. Ideally, the initial plan will be developed in middle school and updated on a yearly basis throughout high school and postsecondary years. A student's plan helps to personalize education and enables the student to maximize the opportunities available upon high school graduation. The ECAP will incorporate the traditional four-year high school plan. The counseling department will offer incoming freshman
a formal Freshman Transition Program that will allow parents and students an opportunity to begin the ECAP process. Students currently enrolled will continue to work with their counselor to update and track the progress of the Four-Year Plan.

## Who is Involved in the ECAP Process?

Students, parents, and school personnel (i.e. counselors, teachers, administration, or career center staff) can work together to help guide the student in his/her choices for career and educational experiences. When students, parents and the school staff plan together, each student receives needed support to meet his/her Education and Career Action Planning (ECAP) goals.

## Arizona Education and Career Action Plan (ECAP - State Board Rule \# R7-2-302.05)

An Arizona Education and Career Action Plan shall, at a minimum, allow students to enter, track and update the following information:

## ACADEMIC

- Plan coursework
- Meet high school requirements and plan for postsecondary requirements
- Document postsecondary education goals
- Review academic progress to include needed interventions or advice
- Record academic achievement or awards
- Monitor AzMERIT required for Algebra I, Geometry, Algebra II, English 9, English 10, and English 11. The AIMS Science test is required for all students enrolled in Honors Biology, General Biology, or Applied Biology.
- A CTE assessment test is required for those students enrolled in a CTE program.
- Passing the AZ Civics test is required for graduation starting with the Class of 2017.


## CAREER

- Identify postsecondary career plans, options, interests or skills
- Explore career opportunities
- Explore needed educational requirements to meet the career option


## POST-SECONDARY

- Explore admissions requirements
- Complete necessary applications
- Create a financial assistance plan


## EXTRACURRICULAR

Documentation for participation in:

- Clubs or organizations
- Athletics
- Recreational activities
- Fine arts opportunities
- Community service or volunteer activities
- Work experiences, internships, job shadow, etc.
- Leadership opportunities
- Other activities the student might wish to document


## Sample 4 Year Plans

| Plan I - Career Technical Education (CTE) Plan |  |  |  |
| :--- | :--- | :--- | :--- |
| Freshman | Sophomore | Junior | Senior |
| English 9 | English 10 | English 11 | English 12 |
| Algebra I | Geometry | Algebra II | Pre-Calculus/Inter. Alg. |
| Earth \& Space/H. Bio | Bio/Science Elective | US/AZ History | Constitution and Economics |
| CTE | World History-Geo | Science Elective | CTE |
| Fine Arts/Elective | CTE | CTE | CTE/ Elective |


| PE/Health | CTE/Elective | CTE/Elective | CTE/Elective |
| :--- | :--- | :--- | :--- |
| World Lang | PE/Elective | PE/Elective | PE/Elective |
| Elective | Elective | Elective | Elective |

*Some students will be scheduled into Essentials of Algebra as a freshman; this course counts as an elective credit.

## Plan II - Community College Preparation Plan

(ACCUPLACER placement test required for registration into Math and English classes)

| Freshman | Sophomore | Junior | Senior |
| :--- | :--- | :--- | :--- |
| English 9 | English 10 | English 11 | English 12 |
| Algebra I | Geometry | Algebra II | Pre-Calculus/Inter. Alg. |
| Earth \& Space/H. Bio | Bio/Chemistry | US/AZ History | Constitution and Economics |
| PE/Health | World History/Geo | Science Elective | (Optional) Science/Elective |
| Fine Arts/ Elective | Fine Arts/PE/Elective | Fine Arts/PE/Elective | Fine Arts/PE/Elective |
| CTE/Elective | CTE/Elective | CTE/Elective | CTE/Elective |
| Elective | PE/Elective | PE/Elective | PE/Elective |
| *Some students will be scheduled into Essentials of Algebra as a freshman; this course counts as an elective credit. |  |  |  |

## Plan III - Arizona University Requirements

(3.0 unweighted GPA or 1040 SAT score or 22 ACT score required for admission.)

| Freshman | Sophomore | Junior | Senior |
| :--- | :--- | :--- | :--- |
| English 9 | English 10 | English 11 | English 12 |
| Algebra I | Geometry | Algebra II | Pre-Calculus |
| Earth \& Space/H. Bio | Chemistry | Chem II/ Anatomy | (Optional) Science Elective |
| PE/Health | World History-Geo | US/AZ History | Constitution and Economics |
| CTE/Elective | Fine Arts/PE/Elective | Fine Arts/PE/Elective | Fine Arts/PE/Elective |
| World Lang/Elective | World Language | World Language | World Lang/Elective |
| Fine Arts/Elective | CTE/Elective | CTE/Elective | CTE/Elective |

*Some students will be scheduled into Essentials of Algebra as a freshman; this course counts as an elective credit.

## Plan IV - Highly Selective University/College Plan

Freshman
English 9 H
Geometry
Hon Biology
PE/Health
World Lang/Elective
CTE/Elective
Fine Arts/Elective

Sophomore
English I0 H
Algebra II Honors
Chemistry I
Fine Arts/PE/Elective
World Language
CTE/Elective
Elective

Junior
AP Lang \& Comp
Pre-Calculus
Chem II /Anatomy
AP US/AZ. History
World Language
Fine Arts/PE/Elective
CTE/Elective

## Senior

AP Lit \& Comp
Calculus
(Opt) AP Env./AP Bio
AP Gov \& Hon Economics
World Language/Elective
Fine Arts/PE/Elective
CTE/Elective

## Post-Secondary Admissions

While completion of the requirements for high school graduation will allow admittance to a community college, it does not ensure entrance into all colleges and/or trade schools, etc. Anyone planning on higher education should determine the entrance requirements of the school he/she plans to enter. This should be done by the end of the sophomore year for scheduling and planning purposes. Admission requirements are subject to change. Please contact your choice school admissions office for specific admissions requirements.

## Arizona Tri-University Admission Standards

ABOR Policy 2-121: Undergraduate Admission Requirements

| Assured Admissions for Residents of Arizona | Delegated Admissions for Resident/Non-Resident Students |
| :--- | :--- |
| Freshmen <br> (less than 24 transfer credits) | Freshmen |

- Freshmen Class Rank: Top Quarter (25\%) and
- Satisfactorily complete all core competency areas

Core Competency Areas: English, Mathematics, Laboratory
Science, Social Science, Foreign Language and Fine Art

- GPA: have a 2.5 GPA on a 4.0 scale and
- Core Competencies: No more than one deficiency in two areas, except both not in mathematics and laboratory sciences


## ACADEMIC COMPETENCY REQUIREMENTS

- Competency may be demonstrated by 16 core courses from high school or the appropriate college courses within each subject area. In some cases, ACT or SAT scores may be used to satisfy competencies. Please refer to ABOR Policy 2-102:
- A minimum GPA of 2.0 is required for each competency (subject) area
- FIRST YEAR and TRANSFER students with a combination MATH/LABORATORY SCIENCE deficiency are not admissible.
- For additional information refer to ABOR Policy 2-121

| SUBJECT AREAS | HIGH SCHOOL CORE COURSES |
| :--- | :--- |
| ENGLISH <br> 4 credits | English 9 English 11 <br> English $10 \quad$ English 12 |
| MATH <br> 4 credits | Algebra I <br> Geometry <br> Algebra II <br> 4th year Math course, Precalculus, and Calculus |
| LABORATORY SCIENCE <br> 3 credits |  <br> Physiology, Chemistry II, AP Biology, AP Environmental <br> Science |
| SOCIAL STUDIES <br> 3 credits | World History/Geography, US History, Economics, <br> Government |
| WORLD LANGUAGE <br> 1 credit | Two units of same foreign language: Spanish and Navajo. |
| FINE ARTS and/or CAREER \& TECHNICAL <br> EDUCATION <br> 1 credit | Drawing I-II, Painting I-II, Ceramics I-II, Orchestra, Band, <br> Guitar, Choir, Culinary Arts, Health Services, Automotive, <br> Welding, Architecture \& Construction, Information <br> Technology, Communication \& Information Systems, <br> Business |
| *End of Course AzMerit testing for all studentsunless required to take alternative assessment |  |

## Admission to Community Colleges

Admission to a community college in Arizona may be granted to any person who meets at least one of the following criteria:

- Is a graduate of a high school which is accredited by a regional accrediting association as defined by the United States Office of Education or approved by a State Department of Education or other appropriate state educational agency.
- Has a high school certificate of equivalency.
- Is 18 years of age or older and demonstrates evidence of potential success in the community.
- Is a transfer student in good standing from another college or university
- Enrolled in a dual credit course during high school.


## Athletic Requirements for NCAA Eligibility

All high school athletes who plan to enroll and compete as college freshmen in a Division I or II institution must complete the NCAA Initial Eligibility Clearinghouse Release Form at the end of the junior year. There are increased requirements to be eligible for NCAA above and beyond the Page High School requirements. Students should check with their counselor or the Athletic Director for specific information. Students are encouraged to check the www.eligibilitycenter.org site. An official transcript and standardized test scores (SAT/ACT) must be sent to the Clearinghouse.

## Out-of-State Colleges and Universities

Out-of-state schools may have additional entrance requirements that differ considerably. It is suggested that the student send for that school's catalog (if not available in the Guidance Office or Career Center), or go to the specific college website to see specific requirements.

## PAGE HIGH SCHOOL Academic Planning Guide

## REGISTRATION

Student registration for courses is conducted at Page High School and Page Middle School during the second semester for the following school year. Students who pre-register in the spring are given preference for classes that may close early. Schedules are built on pre-registration, therefore, early registration is recommended. In the absence of standardized test scores, or transfer grades, placement tests may be administered to enrollees prior to registration.

## NOTICE TO STUDENTS

It is important to make course selections carefully as the actual master schedule is built upon student requests during preregistration. Page High School will allow course changes during the first two weeks of school of each semester. After the first two weeks of the semester, principal approval is necessary. Generally, course changes will not be accepted after the fourth (4th) week of the semester. New students will be placed in an appropriate course for their ability level.

## STATE ASSESSMENTS

Starting with school year 2019-2020, Arizona public school students in high school will take a state assessment when enrolled in the second (2nd) semester of an English Language Arts and Mathematics course during their 10th grade year. This will continue the spring of 2020 and the spring of 2021. Students will not be required to pass the state assessments for graduation, but they must still earn the minimum number of English and Mathematics credits in order to graduate. Students will still take the AIMS Science assessment the year they are enrolled in Biology. This assessment also happens in the spring. Beginning with the 2023 cohort, students will also take a state science assessment their 11th grade year. Beginning with the 2017 Cohort, students are required to take and pass a Civics Exam in order to receive a high school diploma.

## NON-DISCRIMINATION POLICY

It is the policy of the Page Unified School District to prohibit discrimination and harassment in any program or activity and to provide equal access to all students regardless of sex (Title IX), race, religion, ancestry, national origin (Title VI), physical disability, or medical condition (Section 504). The lack of English language skills shall not be a barrier to admission and participation in the district's activities and programs, and the Page Unified School District offers affirmative action programs to students needing assistance with disabling conditions.

## COURSES OFFERED

This book lists the courses available. Although a course may be listed, it might not be offered every year/semester if the registration is not sufficient to hold the class or if a certified instructor is not available. Students will be given an alternative selection if a class fills to capacity.

## CHIEF MANUELITO SCHOLARSHIP PROGRAM

Established in 1980 to provide scholarships to high achieving Navajo high school students, scholarships are awarded based on college entrance test scores and high school grade point average. The policies concerning deadlines and document submittal are strictly adhered to by the program. Students receive $\$ 7,000$ per year scholarships to cover direct educational expenses associated with colleges and universities. The Chief Manuelito Scholarship Program recognizes and awards undergraduate students with superior ability and educational talents upon availability of funds and upon meeting the following two eligibility criteria:
A. High school graduate admitted to a post-secondary institution with a minimum ACT (SAT scores will be converted) composite score in combination with a minimum cumulative grade point average, as shown in Table 1 and having completed the coursework in the timeframe as outlined in Table 2; and
B. In addition, all prospective applicants for the Chief Manuelito Scholarship shall meet or exceed their particular state-ofresidency's State Educational Requirements for regular university admissions. (Beyond the year 2004, the New ACT/GPA and all course requirements will remain in effect until such time that the Education Committee approves amendments.)

| Table 1: GPA/ACT Scores |  |
| :--- | :---: |
| Cumulative GPA | ACT Score |
| $3.80-4.00$ | 21 |


| 3.70 | 22 |
| :--- | :--- |
| 3.60 | 23 |
| 3.50 | 24 |
| 3.40 | 25 |
| 3.30 | 26 |
| 3.20 | 27 |
| 3.10 | 28 |
| 3.00 | 29 |


| Table 2: Courses Needed |
| :--- |
| Navajo Language - 1 Credit |
| Navajo Government -0.5 Credit |

## GRADE LEVEL PLACEMENT

A student's grade level placement and cohort/graduation year are established when the student enters into the ninth grade for the first time at any school. The cohort/graduation year is calculated by adding four years to the year in which the student entered 9th grade (i.e., student entered the 9th grade in 2016, the cohort year for this student would be 2020). Once set, the cohort year must not be changed. For tracking purposes, students will be promoted at the end of each school year regardless of credits earned; students may be retained in their senior year (12th grade) if graduation requirements have not been met.

## RANK IN CLASS

In determining rank in class, all students at a grade level shall be included. Page High School evaluates class rank based on overall GPA. GPA is not weighted. All ranks shall be reported as number rank in class with graduating class size. (For example: 8 out of 243) Grade point average and rank in class shall be reported to students, parents/guardians, and any authorized transcript recipient upon request.

## GRADES WHEN STUDENTS WITHDRA W FROM SCHOOL

If a student withdraws from school to enter another school, PHS will transfer their current grades. This will be the grade earned to date. All books should be returned and fees paid before the withdrawal slip is completed.

## CLASS DROP POLICY

To drop a course, a student must meet with a counselor within the first two weeks of the semester. After the 2 week deadline, a Late Class Change form must be submitted prior to any consideration for changes and drops. The principal will have final approval. Extenuating circumstances will be considered on an individual basis. Generally, class changes will not be accepted after the fourth (4th) week of the semester. With regard to athletic eligibility, if at any point a student drops a class and the grade at the time of the drop is an F , such student will remain academically ineligible for the remainder of the eligibility period or until grade is passing.

## GRADING SYSTEM

At the beginning of each course the teacher shall inform students regarding requirements to pass the course or class. Procedures for make-up work shall also be explained. The "Incomplete (I)" will be used only in those instances of illness or some other unavoidable reason a student is unable to complete class work on time. The " I " is only temporary and must be removed by completion of work within a reasonable length of time, agreed upon by the teacher and student, with a two week maximum allowance.

## LETTER GRADE AND GRADE POINTS

| A | $100-90$ | 4.0 |
| :---: | :---: | :---: |
| B | $89-80$ | 3.0 |
| C | $79-70$ | 2.0 |
| D | $69-60$ | 1.0 |


| F | $59-0$ | 0.0 |
| :---: | :---: | :---: |

## EARLY GRADUATION

The PUSD School Board will authorize early high school completion in order to meet career goals for selected students. Students desiring early graduation must submit a written request to the principal. The request must contain the reason for the request, graduation plan set up with the student's counselor, and the written approval of the student's parents or guardian. The principal may accept requests after the established submission deadline in special circumstances. All graduation requirements must be met by the early completion date.

| Deadline for submitting Early Graduation Request |  |
| :---: | :---: |
| December Graduation | May Graduation |
| March 1 of the previous school year | October $\mathbf{1}$ of the current school year |

The Superintendent will establish procedures to evaluate each request and will ensure that the parents or guardian are informed of any restrictions or limitations to be placed on the student in the event the request is approved, including restrictions on extracurricular activities.

Diplomas will be awarded only at the completion of the spring semester. However, final transcripts will be provided as soon as the high school requirements have been met.

The District shall notify the Arizona Department of Education and the Commission for Postsecondary Education when a student graduates at least one (1) year before the student's scheduled graduation date. Adopted: date of Manual adoption. (Legal Ref: ARS 15-105, 15-701.01, 15-1821 Section 63, Arizona Laws 2009, HB2011)

## GRADUATION REQUIREMENTS

PHS Graduation Requirements for Class of 2018 and Beyond

| English | 4 credits |
| :--- | :--- |
| Math | 4 credits |
| Social Studies | 3 credits |
| Lab Science | 3 credits |
| Physical Education | 1 credit (Health and Personal Fitness required) |
| Fine Arts OR Career \& Technical Education | 1 credit |
| Elective | 10 credits |
| Total Credits needed for Graduation | $\mathbf{2 6}$ |

## HONOR ROLL

The honor roll is calculated at the end of each semester. It is based on current semester grades and is not cumulative. In order to qualify a student must have no F's in current semester. They must also meet one of the following criteria:

- 4.00 GPA - Principal's Honors
- 3.50 GPA or higher - High Honors
- 3.00 GPA or higher - Honors


## VALEDICTORIAN

The Page High School Valedictorian will meet the following criteria:

1. Highest G.P.A. after seven semesters
2. Must have taken a college entrance exam, a college level course, and/or an AP course
3. Have been enrolled at Page High School for all of Junior and Senior school year

## ACADEMIC LETTERING

- Students must attain a cumulative GPA of 3.5 or better with no grade below a C (no D's or F's) AND
- Students must have no more than one instructional aide class.
- The earliest opportunity for a student to letter will be at the end of the $1^{\text {st }}$ semester of 10 th grade. (All student academic coursework must be at grade level or above.)
- Students that have previously lettered may receive a bar for each additional year that meets the above required criteria.


## APPEAL OF GRADE

An appeal for a grade change must be made within one semester of the completion of that course for which the grade was given. All appeals must be made at the site level, with the teacher of record for that course. Only the teacher of record for the course may change a grade.

## ATHLETIC \& ACTIVITY ELIGIBILITY

In order to participate on an athletic team, a student must be enrolled in a minimum of five (5) academic classes at Page High School to be in compliance with Arizona Interscholastic Association and state and school policies. Please check with your guidance counselor or the Athletic Director for specific requirements.

## TRANSFER GRADES AND TRANSFERRABLE CREDITS

Students attempting to earn credits at sites other than Page High School need to exert care and caution. Acceptance of transfer credits from sources outside of the Page High School is not automatic. Through careful planning, disappointments and confusion can be avoided. Please consult your counselor to develop a written plan signed by you, your counselor, and the principal or their designee.

## COURSE LOAD CREDITS

1. Seniors are permitted to take two (2) Release Times including Release Time-Seminary per semester as long as they are on track to meet graduation requirements and competencies for their declared graduation plan. One release time per day. Exceptions to course loads must be approved by the principal or designee.
2. A unit of credit is granted for successful completion in a subject meeting one (1) period daily for the academic year. Onehalf unit of credit is granted for successful completion in a subject meeting one (1) period daily for one semester. Page High School does not award quarter credit for classes.
3. Students receiving quarter credit from another institution would have to take the semester course to receive semester credit. Once graduation requirements have been met in any department, additional courses taken in that department will be recorded as electives.
4. Students (10th-12th graders) are allowed to take one instructional aide period per semester. (see course descriptions for details). Seniors are only allowed one release time of any kind per day.
5. Students may be granted credit for a course taken in a community college or university. Such courses must be taught at a higher level than the course offered in Page High School and must use the college text. If the course is not taught at page High School, it must be at an equivalent or higher level than a high school class. One credit shall be awarded for each three or more semester hours of credit earned in an accredited community college or university. There is no limit to the number of community college or university courses that may be used to meet graduation requirements. However, prior to taking the class, principal approval is necessary. An Alternative Education form for approval can be obtained through your Academic Counselor. Grades for these courses will be recorded on high school transcript as the grade earned on the official college transcript.
6. A course may be repeated to improve a grade or to allow the student to meet additional competencies. The principal must approve all courses that a student wishes to repeat. The new course grade will then be entered on the transcript and will be reflected in the student's cumulative grade point average. This applies to transfer students as well. In order to repeat a course for a new grade, the course MUST be currently offered and taken at PHS within one (1) school year. The lower of the two grades will be changed to an R, not calculated in the GPA, and the credit for that course will be removed. For example, if a sophomore student wants to retake a second semester class, they will have until the second semester of their junior year.

## 1/18

7. Students have a right to petition to test out of a class for credit with the permission of the principal and department leader. Students must test mastery on all competencies listed for the class as defined by the course final evaluation, and a credit (CR), not a grade will be issued in this situation.
8. Edgenuity based curriculum used for credit recapture will be assigned a CR (credit) or a NC (no credit).

## HOME SCHOOLING

The Page Unified School District does not automatically award credit for students entering high schools from homeschooling. Students who enter from home schooling must provide information regarding the curriculum of the home teaching and verification from the County Superintendent's office before credit is granted to them. Home school course credit transfer criteria:
The school counselor and registrar will ascertain the following:
1.) Whether parent used homeschooling services?
2.) Which services were used?
3.) What curriculum was utilized?
4.) What courses were taken?
5.) Were assessments provided by the services?
6.) Were grades awarded?
7.) Was a transcript issued by the services?

Based on the criteria above, credit could be awarded for courses taken through the home school service. Upon review 'credit' or 'no credit' will be indicated on the transcript. If a homeschooling service was not used, then the grade level placement of homeschooled students upon enrollment in public school is dependent upon school district policy. Arizona Revised Statute §15-745 states:

A child who enrolls in a kindergarten program or grades one through twelve after receiving instruction in a home school program shall be tested pursuant to this article in order to determine the appropriate grade level for the educational placement of the child.

In accordance with PUSD policy JFABC students may request and take a course exam designed and evaluated by a teacher who is certified to teach the subject matter of the course for which the credit is requested. All tests will be administered and taken only once. There will be no retakes. Upon assessment review, either 'credit' or 'no credit' will be indicated on the transcript.

## INDEPENDENT STUDY

Independent study is a course offered outside of the comprehensive programs provided by Page High School Students in order to enrich a specific course of study. A certified Page High School teacher must sponsor the course work. Credit shall be awarded based on the completion of the prescribed course work. Independent Study may be taken for two (2) credits toward graduation. Principal approval must be obtained for independent study.

## ON SITE ONLINE LEARNING

Page Unified School District utilizes Edgenuity to offer an online option for our students to consider. Online learning allows students the opportunity to take courses that are not currently offered at Page High School in the traditional classroom setting. Each student is expected to treat their online class just like a traditional class at Page High School as each course is rigorous. Each student is expected to complete an online course within a reasonable amount of time. Students may have homework in their online classes. Each student is expected to turn in work as it becomes due. Each student is expected to complete online learning course work during the school day and will be scheduled into the online learning lab during regular school hours. The progress of each student will be closely monitored. Please see a counselor or the online learning facilitator for a complete list of courses offered by Edgenuity.

## DISTANCE LEARNING

Distance learning designated courses outside of the Page Unified School District or a provider designated by the Page Unified School District Governing Board who does not offer courses that meet the state standards or is not accredited will be transferred in as elective or core credits in accordance with the following guidelines:

- The credit meets descriptors of core credit or other requirements and was awarded by a school accredited by one (1) of the following accrediting agencies of colleges and schools: Southern Association, Middle States Association, New England Association, Western Association, or AdvancEd.
- If the student has a transcript from an accredited school, they will receive credit for their core courses.
- If the student has a transcript from a non-accredited school, credits will be issued as elective unless the student has demonstrated competency in the course subject matter by obtaining a passing score on an assessment administered by Page Unified School District. This assessment can only be taken once for each course.
- A student who achieves a proficient or highly proficient on the AzMERIT or a reciprocal test of another state approved by the Arizona Department of Education, will receive credit for successful completion of Algebra I, Geometry and/or Algebra II courses completed at a non-district school, regardless of whether the school is fully accredited by a recognized accreditation agency.
- A student who achieves a proficient or highly proficient on the AzMERIT or a reciprocal test of another state approved by the Arizona Department of Education, will receive credit for successful completion of English 9, 10, and/or 11 courses completed at a non-district school, regardless of whether the school is fully accredited by a recognized accreditation agency.


## CREDIT DEADLINE

It is the student's responsibility to present official verification of courses taken at institutions outside of Page High School before the completion of arrangements for graduation exercises. This deadline is a minimum of five (5) calendar days prior to the scheduled date of the graduation ceremony.

## FOREIGN EXCHANGE STUDENTS

Page High School may enroll one foreign exchange student per 250-350 students enrolled per District policy. Each exchange student should plan to attend PHS for the school year, not for a single semester or a partial school year. A high school diploma will not be awarded. Foreign exchange students will only be granted a "Certificate of Attendance". The certificate may be awarded at the graduation commencement when appropriate.

## TRANSFER STUDENTS

Credit for Graduation Requirements:
Core credit for purposes of this policy shall be the eleven and one half ( $111 / 2$ ) units of credits specifically named as required for graduation by the State Board of Education in R7-2-302.04.
Each student who enrolls and requests the transfer of academic credits to fulfill graduation requirements shall be provided with a list specifying the courses for which credit has been accepted as elective by the District.
Credits earned by a student in ninth $\left(9^{\text {th }}\right)$ grade or higher at a non-accredited school, including home school, will be accepted for graduation purposes under either of the following conditions designed to ensure that a course reflects the student's proficiency in the subject matter of the course:

- The student has demonstrated competency in the subject matter of the course by obtaining a passing score on an examination administered by the District.
- The student has demonstrated proficiency by obtaining a "proficient" or "highly proficient" score on the high school Arizona Instrument to Measure Standards (AIMS), AzMERIT or other state standardized our school district uses to test in the core subject area.

Credit will be granted if the student earns a score that demonstrates competency. A passing grade on the examination will earn the student a "P" grade. A maximum of five (5) core subject credits will be awarded for completion of courses at a nonaccredited school.

All core credit courses must meet the standards adopted by the State Board of Education where such standards exist. Where standards have not been adopted by the State Board of Education, core credit courses must meet the standards established for the school to which the student has requested a transfer of credit.
Fractional course credit of .33 or greater transferred in from other high schools shall be evaluated and adjusted to the nearest half-credit. Full credit will be given for course experience in the previous high school that meet the equivalent amount of time for the credit granted at Page High School. The adjustment shall always be made with the student‘s best interest in mind. Students, upon presenting a transcript, will be registered on the grade level indicated by the record in accordance with their cohort/ graduation year.

Students entering with a record indicated by a Pass/Fail format will show Credit/No Credit on the Page High School transcript. Students entering with letter grades will receive those letter grades on the PHS transcript. Credit and/or grades will be accepted as they are transferred to PHS.

Foreign transfer students must provide the grades, number of hours per week, and descriptions of the courses taken at previous schools to determine credits accepted by PHS. A translated transcript is preferred.

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## SUMMER SCHOOL FOR CREDIT RECAPTURE

Summer school for recapture credit is only open to students who are making up credit. The grades given in summer school will be only CR/NC unless the course is taught by an educator that holds the appropriate state certification in that area. Students may earn up to one credit during summer school session.

## TEXTBOOKS

As per ARS §15-723-5, "Governing Boards shall furnish free required textbooks and related printed subject matter materials in the high schools." The textbooks must be returned at the end of a course, or the student must pay the actual replacement cost.

## CLEARING FOR GRADUATION

Prior to graduation a student must be cleared in several areas to be able to participate in the graduation ceremony. This means that the student has no outstanding debts with the following departments or areas:
*Athletic and Activities
*Library (textbooks and library books) *Teachers
*Bookstore (debts/charges/fines/fees)


Extenuating circumstances will be dealt with on an individual basis by the principal or designee. Students may be required to work off the debt in order to receive their diplomas. All financial debts may be taken care of at the student store.

## AP (ADVANCED PLACEMENT- THE COLLEGE BOARD) COURSES:

Page High School offers AP courses and corresponding AP exams; however, course offerings are subject to change at any time, and may vary from year to year. AP exams are mandatory when taking an AP class and require a $\$ 94.00$ per exam fee. This fee will not be covered by Page High School. The acceptance of college credit for taking and passing an AP exam is determined by the institution where the student may be enrolling.

## DUAL ENROLLMENT

Dual Enrollment offers students the opportunity to take high school courses on their high school campus and receive both secondary and post-secondary credit. The dual enrollment courses are taught by PUSD teachers who are certified to teach in those areas and who also hold community college certification. The course must meet the District's minutes-per-class standard. Community college credits earned in Arizona may transfer to the Arizona public universities. Students are responsible for verifying whether their dual enrollment credits will transfer to out-of-state colleges and universities. PUSD partners with Coconino Community College to offer a variety of dual enrolled courses. Students receive $1 / 2$ high school credit per semester for each period enrolled in the dual enrolled course. The courses differ in that students may be eligible to receive college credit in addition to their high school credit for successfully completing the courses. College credits received may vary from 1-5 credits per high school course completed. High School courses that offer Dual Enrollment are determined by Coconino Community College. Due to the many factors impacting the offering of the Dual Enrollment credit, Page High School cannot guarantee Dual Enrollment credit. Credit is determined by Coconino Community College.

## The Dual Enrollment Process

$>$ The student must complete an assessment, then apply to become a CCC student.
$>$ The application process only needs to be completed once. There is no application fee.
$>$ Students must register for each articulated high school class.
$>$ Students must pay a minimum of $\$ 20.00$ per credit hour. For example, a 3 credit class at CCC will have a cost of $\$ 60$.
$>$ The student's grade of an "A", "B", "C", "D", or an "F" is entered on the student's high school and college transcripts.
$>$ After successfully completing each semester of the articulated high school course, the student receives high school and college credit.
$>$ AccuPlacer Test or ACT/SAT scores in specific areas is required for placement in English, Math and Science DE courses.

Available Articulated Dual Enrollment Courses for 2019-2020
(Fees may be charged to take any of the courses listed below. Assessed fees for the below courses will be determined by the college.)

This list is subject to change before the start of each school year. Changes will be announced to students and parents.

| PHS/CCC Instructor | PHS Course | CCC Course | CCCCredits |
| :---: | :---: | :---: | :---: |
| Albert | AP Language and Composition | ENG 101: College Composition I | 3 |
| Kirchner | AP Literature and Composition | ENG 102: College Composition II | 3 |
| Wold | Pre-Calculus | MAT 187: Pre-calculus | 5 |
| Dubey | AP Calculus | MAT 220: Calculus \& Analytic Geometry I | 5 |
| Lively | Anatomy/Physiology | BIO 160: Intro to Human Anatomy \& Physiology | 4 |
| Swinton | Culinary 1 | HRM 140: Food Production Concepts | 3 |
| Swinton | Culinary 2 | HRM 24: Commercial Food Production | 3 |

## ENGLISH

## General Description

The Page High School English curriculum is based on the Arizona Academic Standards. Each class requires demonstrated competencies of both the Standards and Page High School Performance Indicators as part of the final grade. Students are placed, as freshmen, on the basis of their demonstrated skills on a standardized test and by teacher recommendation. Students must obtain 4 English credits in order to meet the state's requirements to graduate. Failing any English credit will jeopardize graduation.

## 10001101/10001102-ENGLISH 9

Full Year
Grade: 9
Prerequisite: none
Credit: 1 English
Students will master the Arizona English Language Arts Standards of reading, writing, listening, and speaking. They will gather, interpret, and communicate information in a variety of prose styles. They will develop their vocabulary and language fluency through speech and critical analysis. They will practice the writing process as they generate the required documents and prepare for success in college, the job market and the state assessment.

## 10001103/10001104-HONORS ENGLISH 9

Full Year
Grade: 9
Prerequisite: Honors Application
Credit: 1 English
Students will follow a course of study similar in structure and content to English 9, but with greater scope and depth. The emphasis will be on critical thinking, writing, and reading; analysis of texts; and making inferences.Writing exercises will be more extensive and challenging. "Honors" notation will appear on the transcript.

## 10001201/10001202 - ENGLISH 10

Full Year
Grade: 10
Prerequisite: English 9
Credit: 1 English
Students will master the Arizona English Language Arts Standards, and prepare to take the Arizona state assessment by following a more rigorous version of the course of study described for English 9. While the structure of the course is similar to English 9, the content is more challenging and the concepts more advanced and comprehensive. Students will analyze and compare selections. They will practice the writing process as they generate the required documents and prepare for success in college, the job market and the state assessment.

## 10001203/10001204-HONORS ENGLISH 10

Full Year
Grade: 10
Prerequisite: English 9, Honors Application
Credit: 1 English
Students will follow a course of study similar in structure and content to English 10, but with greater scope and depth. The emphasis will be on critical thinking, writing, and reading; analysis of texts; and making inferences. Writing exercises will be more extensive and challenging. "Honors" notation will appear on the transcript.

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Prerequisite: English 10
Credit: 1 English
Students will master the Arizona English Language Arts Standards, and prepare to pass the Arizona state assessment by following a more rigorous version of the course of study described for English 10, with increased text complexity. While the structure of the course is similar to English 10, the content is more challenging and the concepts more advanced and comprehensive. Students will analyze and compare selections. They will practice the writing process as they generate the required documents and prepare for success in college, the job market and the state assessment.

## 10001401/10001402 - AP LANGUAGE \& COMPOSITION

Full Year
Grade: 11
Prerequisite: English 10, placement via CCC requirements and application Credit: 1

An AP course in English Language and Composition engages students in becoming skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts in order to become skilled writers who compose for a variety of purposes. Both their writing and their reading enhances students' awareness of the interactions among a writer's purposes, audience expectations, and subjects as well as the way generic conventions and the resources of language contribute to effectiveness in writing. This course moves students beyond such programmatic responses as the five-paragraph essay; students will be encouraged to place their emphasis on content, purpose, and audience and to allow this focus to guide their organization. This course assumes that students already understand and use Standard English grammar. This course requires college level reading, independent critical thinking, and motivation to expand your learning. The intense concentration on language use in this course develops their ability to use grammatical conventions both appropriately and with sophistication as well as to develop stylistic maturity in their prose. Students are expected to take the AP exam. This test requires a fee of $\mathbf{\$ 9 4}$; waivers may lower the cost for students who qualify for free and reduced lunch. This course has a Dual Enrollment option (ENG 101-3 college credits) and meet the testing requirements set by CCC.

## 10001501/10001502 - ENGLISH 12

Full Year
Grade: 12
Prerequisite: English 11
Credit: 1 English
Students will master the Arizona English Language Arts Standards, and prepare to take the Arizona State assessment by following a more rigorous version of the course of study described for English 11, with increased text complexity. While the structure of the course is similar to English 11, the content is more challenging and the concepts more advanced and comprehensive. Students will analyze and compare selections. They will practice the writing process as they generate the required documents and prepare for success in college, the job market and state assessment.

## 10001601/10001602 - AP LITERATURE \& COMPOSITION

Full Year
Grade: 12
Prerequisite: English 11, placement via CCC requirements and application
Credit: 1 English
An AP course in Literature and Composition will engage students in the careful reading and critical analysis of imaginative literature. Reading in this course is both wide and deep and necessarily builds upon the reading done in previous English courses. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. Students will consider a work's structure, style, and themes as well as the use of figurative language, imagery, symbolism, and tone. The course includes intensive study of representative works from various genres and periods, concentrating on the works of recognized literary merit; the works chosen should invite and gratify rereading. Writing is an integral part of AP Literature and Composition and focuses on the critical analysis of literature and includes expository, analytical, and argumentative essays. This course requires college level reading, independent critical thinking, and motivation to expand your learning. Although critical analysis comprises the bulk of student writing for the course, well-constructed creative writing assignments may be incorporated. Students are expected to take the AP exam. This test requires a fee of $\$ 94$; waivers may lower the cost for students who qualify for free and reduced lunch. This course has a Dual Enrollment option (ENG 102-3 college credits). Dual college credit from CCC is only granted to students who have successfully completed AP Language \& Composition DE prior to taking this class.

10001817/10001818 - LANGUAGE DEVELOPMENT
Full Year
Grade: 9-12
Prerequisite: AZELLA test score placement
Credit: 1 Elective
This course is designed to meet the language development needs of the English Language Learner's PLEP and utilizes the English Language Proficiency Standards. This course provides instruction in basic language skills, integrating reading, writing, speaking, and listening, while placing great emphasis on the progress of individual students. Course content depends upon students abilities and may include vocabulary building, improving spelling and grammar, developing writing and composition skills, reading silently or aloud, and improving listening and comprehension abilities.

10001811/10001812 - READ 180
Full Year
Grade: 9-12
Prerequisite: Lexile score below 900
Credit: 1 Elective
READ 180 is a comprehensive reading intervention for readers in grades $9-12$. The program directly addresses individual needs through differentiated instruction, adaptive and instructional software, high-interest literature and nonfiction, and direct instruction in reading, writing, and vocabulary skills.

## 10001105/10001106 - ENGLISH 9 COMPOSITION

Full Year
Grade: 9
Prerequisite: AzMerit writing score is minimally proficient, minimal growth on NWEA MAP, OR 8th grade teacher recommendation
Credit: 1 Elective
English 9 Composition is a comprehensive writing intervention for students in Grade 9. The program directly addresses individual needs using differentiated instruction through a variety of writing purposes such as argumentative writing and creative writing using the writing process and the 6 -traits writing.

## MATHEMATICS

## General Description

Page High School mathematics curriculum is defined by the State of Arizona Academic Standards and will prepare students for the AzMERIT test. Students are placed into math courses based on completed prerequisite math courses, test scores, and teacher recommendations. Students who completed Algebra I or Geometry in middle school and can show completion on a report card with a passing grade will be given credit only and not a letter grade. Students who wish to earn college credit in courses that offer dual enrollment credit through Coconino Community College are required to pass a college math entrance exam. Students must obtain 4 Math credits in order to meet the state's requirements to graduate. Failing any math credit will jeopardize graduation.


10002701/10002702 - ESSENTIALS OF ALGEBRA
Full Year
Grade: 9
Prerequisite: Placement based on performance
Credit: 1 Elective

This course is intended to be a support class for freshmen who need more preparation with the concepts taught in Algebra. These will include number systems and the operations within and between them, writing and solving equations, graphing functions and other foundational skills. Individualized and computerized instruction will be utilized to help students develop and improve skills necessary for success in Algebra I.

10002101/10002102 - ALGEBRA I
Full Year
Grade: 9-12
Prerequisite: none
Credit: 1 Math

This class is an introduction to algebraic thinking. Algebra moves students from arithmetic thinking to abstract algebraic reasoning using logic. Basic problem solving skills with an introduction to relations and functions will be explored. Students will begin to model real world problems with algebraic expressions and equations. Algebra I is required for high school graduation and will prepare students for the AzMERIT test.

## 10002201/10002202 - GEOMETRY

## Full Year

Grade: 9-12
Prerequisite: Algebra I
Credit: 1 Math
Geometry is a way to model the world; Geometry comes from Geo-"Earth" and Metron-"Measurement." In this class, Algebra is applied to one-dimensional, two-dimensional, and three-dimensional shapes in order to prove, model, and discover Geometric Theorems. We will develop an understanding of the main components of Geometry and how to make constructions

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to model the world around us. This class teaches the geometry skills needed to move into Algebra II and to pass the AzMERIT exam. Topics may include: foundations (vocabulary building), transformations, trigonometry, polygons, circles, coordinate geometry, 3-dimensional shapes, modeling, and proofs. Geometry is a required course for high school graduation.

## 10002203/10002204- HONORS GEOMETRY

Full Year
Grade: 9-12
Prerequisite: Algebra I, Honors Application
Credit: 1 Math
This course provides a program offering an accelerated, challenging academic core curriculum. Additional depth of content to the Geometry course includes advanced concepts and extended learning opportunities for the student. Topics may include: foundations (vocabulary building), transformations, trigonometry, polygons, circles, coordinate geometry, 3-dimensional shapes, modeling, and proofs. It is a rigorous, fast paced program, recommended for those students who have demonstrated consistent effort and success in previous academic work. A grade of B or higher in previous math courses is recommended. 'Honors' notation will appear on the transcript. Geometry is a required course for high school graduation.

## 10002301/10002302 - ALGEBRA II

Full Year
Grade: 9-12
Prerequisite: Geometry and Algebra I
Credit: 1 Math
This course is a second year of algebra. Students will continue to develop algebra and geometry skills from previous courses as they study linear, quadratic, exponential, and logarithmic functions. Students will be expected to work with a graphing calculator for classwork and homework. Algebra II is required for high school graduation.

## 10002303/10002304 - HONORS ALGEBRA II

Full Year
Grade: 9-12
Prerequisite: Algebra I and Geometry (Honors Recommended), Honors Application
Credit: 1 Math
This course provides a program offering an accelerated, challenging academic core curriculum. This course is a second year of algebra. Students will continue to develop algebra and geometry skills from previous courses as they study linear, quadratic, exponential, and logarithmic functions in depth. Algebra II course includes advanced concepts and extended learning opportunities for the student. It is a rigorous, fast paced program, recommended for those students who have demonstrated consistent effort and success in previous courses. A grade of B or higher in previous math courses is recommended. "Honors" notation will appear on the transcript. Algebra II is required for high school graduation.

## 10002401/10002402 - SURVEY OF MATHEMATICS

Full Year
Grade: 12
Prerequisite: Algebra 2
Credit: 1 Math
This course is intended to satisfy the $4^{\text {th }}$ year math credit requirement. This course will integrate traditional advanced algebra and geometry topics with real world applications and technology. Topics may include set theory, logic, financial mathematics, estimation, probability, statistics and graph theory.

## 10002507/10002508 - INTERMEDIATE ALGEBRA

Full Year
Grade: 12
Prerequisite: Algebra 2
Credit: 1 Math

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This course is intended to satisfy the $4^{\text {th }}$ year math credit requirement. This course reinforces and extends concepts learned in Algebra 2 in order to prepare for further study in mathematics. Topics covered will include: basic algebraic concepts, including rational expressions, functions and their graphs, radicals, quadratics, and logarithms/exponentials.

10002601/10002602 - PRE-CALCULUS
Full Year
Grade: 11-12
Prerequisite: Algebra II (Honors recommended), placement via CCC requirements and application Credit: 1 Math

This course will include an advanced study of algebraic and trigonometric functions including application problems. Where appropriate the topics will be presented geometrically, numerically, analytically, and verbally. This course may have a Dual Enrollment (DE) option (MAT 187- 5 college credits). Students who wish to earn college credit must register with CCC and meet the testing requirements set by CCC.

## 10002609/10002610 - AP CALCULUS \& ANALYTIC GEOMETRY I

Full Year
Grade: 12
Prerequisite: Grade of C or better in Precalculus, placement via CCC requirements and application Credit: 1 Math

Students will study limits, continuity, differential, and integral operations on algebraic and trigonometric functions and applications. Where appropriate the topics will be presented geometrically, numerically, analytically, and verbally. The ideas of calculus provide a solid foundation for subsequent courses in mathematics and other disciplines. Students are expected to take the AP exam. This test requires a fee of $\$ 94$; waivers may lower the cost for students who qualify for free and reduced lunch. This course may have a Dual Enrollment (DE) option (MAT 220-5 college credits). Students who wish to earn college credit must register with CCC and meet the testing requirements set by CCC.

## 10002611/10002612 - AP CALCULUS \& ANALYTIC GEOMETRY II

Full Year
Grade: 12
Prerequisite: Grade of C or better in AP Calculus and Analytic Geometry I, placement via CCC requirements and application Credit: 1 Math

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## Science Pathways



## General Description

Page High School science classes are built upon the Arizona Science Standards for each specific class. Page High School Performance Indicators listed for each class must also be met. College bound students should keep in mind that most universities require three to four years of lab science, a minimum of two must be from biology, chemistry, and physics to satisfy Board of Regents requirements. All science classes offered at PHS are lab sciences. Students must obtain 3 science credits in order to meet the state's requirements to graduate. Failing any science credit will jeopardize graduation.

## 10003101/10003102 - EARTH AND SPACE SCIENCE

Full Year
Grade: 9
Prerequisite: None
Credit: 1 Science
Earth and Space science is an introductory science course that is designed to lead the student toward a successful understanding of Earth's processes, while giving them a skill set that will help them be more successful within their upperlevel science courses. The goal of this course is to provide students with a basic understanding of our planet as well as the space that surrounds us. The curriculum investigates planetary aspects such as the Earth's formation, Earth materials and processes, available and important resources, changing landscapes and climate, catastrophic events, and society's attempt to deal with our ever-changing world. The curriculum also includes studies on the Big Bang Theory, Solar Nebular Theory, star and galaxy formation and evolution, and space exploration. Students can make real-world connections by examining the effects of technological advances and how that leads to new scientific discoveries.

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10003201/10003202-BIOLOGY
Full Year
Grade: 10
Prerequisite: None
Credit: 1 Science
Biology is a lab science course preparing students in all the applicable Arizona Science standards. Biology emphasizes the study of cells, DNA, genetics, evolution, and ecology. It will address the course topics while focusing on the development of critical thinking skills, inquiry, and laboratory skills.

## 10003203/10003204 - HONORS BIOLOGY

Full Year
Grade: 9-10
Prerequisite: Honors Application
Credit: 1 Science
Honors Biology is an advanced, college preparatory lab science course preparing students in all the applicable Arizona Science standards. Honors Biology uses the study of cells, DNA, genetics, evolution, and ecology. It is a fast paced, rigorous, and indepth study that will address the course topics while focusing on the development of critical thinking skills, inquiry, and laboratory skills. Honors Biology also is intended to provide a solid foundation of skills and knowledge for taking future rigorous science classes.

10003205/10003206-AP BIOLOGY
Full Year
Grade: 11-12
Prerequisite: Biology and Chemistry (Honors recommended)
Credit: 1 Science
AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquirybased investigations as they explore the following topics: evolution, cellular processes-energy and communication, genetics, information transfer, ecology, and interactions. Students are expected to take the AP exam. This test requires a fee of \$94; waivers may lower the cost for students who qualify for free and reduced lunch.

## 100033303/10003304 - CHEMISTRY I

Full Year
Grade: 10-12
Prerequisite or Corequisite: Algebra I
Credit: 1 Science
In Chemistry, the student will explore the workings of the universe from a new perspective, the atomic level. Various phenomena will be explored both in the classroom setting, as well as in the lab. Students will study the building blocks of matter, how things react, and why they react. Practical applications will be emphasized whenever possible. Due to the extensive use of mathematics, a scientific calculator will be beneficial to the student.

## 10003307/10003308 - HONORS CHEMISTRY I

Full Year
Grade: 10-11
Prerequisite or Corequisite: Algebra I
Credit: 1 Science
In Honors Chemistry, the student will explore the workings of the universe from a new perspective, the atomic level. Various phenomena will be explored both in the classroom setting, as well as in the lab. Students will study the building blocks of matter, how things react, why they react. Practical applications will be emphasized whenever possible. Due to the extensive use of mathematics, a scientific calculator will be beneficial to the student. Students will be exposed to a greater degree of complex problems that they will encounter in Chemistry II.

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## 10003309/10003310 - CHEMISTRY II

Full Year
Grade: 11-12
Prerequisite: Algebra I \& Chemistry I (Honors Recommended)
Credit: 1 Science
Chemistry II is an extension of the general chemistry curriculum. A strong foundation in Chemistry I concepts is required for success in this course. Topics which were not covered or merely introduced in general chemistry will be the main focus of advanced chemistry. Students will study three big ideas - reaction kinetics, reaction equilibrium and reaction thermodynamics. Students will learn the science of how instruments work as well as the mechanics of actually using them in common laboratory practice. This course prepares the student to enter a science oriented curriculum at the collegiate level. This course will also prepare students to take the AP Chemistry test. Due to the advanced nature of Chemistry II, advanced chemistry labs are required.

## 10003207/10003208 - ANATOMY/PHYSIOLOGY

Full Year
Grade: 11-12
Prerequisite: Biology \& Chemistry I; placement via CCC requirements and application

## Credit: 1 Science

The nature of this course will be to explore the anatomy and physiology of the human body. This course will include applying the anatomy (structures) and physiology (function) in relation to the human body systems including musculoskeletal, cardiovascular, respiratory, neurological, digestive, excretory, and endocrine systems. This is a rigorous course that will foster communication, learning through inquiry, critical thinking, and writing skills while involving the process of science. It will also fulfill one of three science credits required for high school graduation, and will meet college entrance requirements for a laboratory science. Dissections are required. This course may have a Dual Enrollment (DE) option (BIO 160-4 college credits) through Coconino Community College. Please see dual enrollment requirements.

## 10003601/10003602- BOTANY

Full Year
Grade: 11-12 (10th with teacher approval)
Prerequisite: Biology
Credit: 1 Science
This one-year course is designed as a survey of Botany. The emphasis is on a wide range of studies from cell biology, biochemistry, and genetics, to the physiology, taxonomy, and ecology of the great diversity of plant life. This course will foster vital communication, critical thinking, and writing skills while involving the students in the process of science. This course will fulfill one of three science credits required for high school graduation, and will meet college entrance require ments for a laboratory science.

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10003701/10003702 - AP ENVIRONMENTAL SCIENCE
Full Year
Grade: 11-12
Prerequisite: Chemistry 1 (Honors Recommended)
Credit: I Science
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AP Environmental science is interdisciplinary; it embraces a wide variety of topics from different areas of study and provides students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. Students are expected to take the AP exam. This test requires a fee of $\$ 94$; waivers may lower the cost for students who qualify for free and reduced lunch.


## General Description

Page High School Social Studies classes are based on the State of Arizona Social Studies Standards for each specific class. The Page High School Performance Indicators are listed for each class and must also be met for credit. Students are placed in the appropriate sequence of classes based on their needs. The philosophy of the Social Studies Department is that for a student to fully understand what is going on in the world today he/she must understand what has come before. This is done through discussion, writing and critical thinking. The focus of all Social Studies classes will be on developing critical reading and writing skills that are essential for success in college. Students must obtain 3 Social Studies credits in order to meet the state's requirements to graduate. Failing any Social Studies credit will jeopardize graduation.

## 10004101/10004102 - WORLD HISTORY/GEOGRAPHY

Full Year
Grade: 10
Prerequisite: None
Credit: 1 Social Studies
World History/Geography is designed to analyze the human experience through time, to recognize the relationships of events and people, and to interpret significant patterns, themes, ideas, beliefs, and turning points in American and world history. Students will apply the lessons of World History to their lives as citizens of the United States and members of the world community.

## 10004103/10004104 - HONORS WORLD HISTORY/GEOGRAPHY

Full Year
Grade: 10
Prerequisite: Honors English 9 or teacher recommendation
Credit: 1 Social Studies
This course is for students who wish to challenge themselves with a deeper study of world history. Students will be expected to complete outside reading and independent study in preparation for AP US History. This World History course is designed to analyze the human experience through time, to recognize the relationships of events and people, and to interpret significant patterns, themes, ideas, beliefs, and turning points in American and world history. Students will apply the lessons of World History to their lives as citizens of the United States and members of the world community.

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## 10004201/10004202 - US/AZ HISTORY

Full Year
Grade: 11
Prerequisite: World History
Credit: 1 Social Studies
U.S. History is designed to help students examine and understand the major event from our nation's beginning to the present day. U.S. History will engage students in the historical, ethical and political controversies that have changed the course of history. By analyzing information students will confront their own interpretations and learn to understand and respect the views of others. Through the study of cause and effect, the student will realize how the past affects the present and future.

## 10004301/10004302- AP US HISTORY

Full Year
Grade: 11
Prerequisite: Honors World History or teacher recommendation
Credit: 1 Social Studies

The purpose of this course is to prepare students for the AP US History exam in May. Students are expected to take the AP exam. This test requires a fee of $\$ 94$; waivers may lower the cost for students who qualify for free and reduced lunch. Homework for this course will be approximately 3-4 hours per week of independent study. AP U.S. History is a challenging course that is meant to be the equivalent of a freshman college course and can earn students college credit based on their AP test score. It is a two-semester survey of American history from the age of exploration and encounters to the present. Solid reading and writing skills, along with a willingness to devote considerable time to homework and study, are necessary to succeed. Emphasis is placed on critical and evaluative thinking skills, essay writing, interpretation of original documents, and historiography. Summer reading and other assignments are required. AP US History will focus on the following skills:

- Chronological Reasoning
- Comparison and Contextualization
- Crafting Historical Arguments for Historical Evidence
- Historical interpretation \& Synthesis


## 10004401/10004402 - ECONOMICS

Semester
Grade: 12
Prerequisite: US History
Credit: 0.5 Social Studies
Economics deals with the study of the decision-making processes in a market economy. The allocation of scarce resources to meet the unlimited wants of the consumer is a basic part of the subject. Other topics include the production, distribution and consumption of goods; the role of businesses, government, workers and consumers in our economy and the world economy. Specific topics include scarcity, types of businesses, markets, supply and demand, money and banking, government policy, taxation and international trade. This course is partnered with US/AZ CONSTITUTION.

## 10004403/10004404 - HONORS ECONOMICS

Semester
Grade: 12
Prerequisite: Enrolled in AP U.S. Government
Credit: 0.5 Social Studies
Honors Economics deals with the study of the decision-making processes in a market economy. The allocation of scarce resources to meet the unlimited wants of the consumer is a basic part of the subject. Other topics include the production, distribution and consumption of goods; the role of businesses, government, workers and consumers in our economy and the world economy. Specific topics include scarcity, types of businesses, markets, supply and demand, money and banking, government policy, taxation and international trade. This class works at a faster pace to prepare students for AP US Government \& Politics. This course is partnered with AP UNITED STATES GOVERNMENT AND POLITICS.

## 10004501/10004502 - US/AZ CONSTITUTION

Semester
Grade: 12
Prerequisite: US History

Students will explore the formal structure of American government, informal political groups that impact decisions and the rights and responsibilities that define our freedom. This class will enable learners to effectively participate in federal, state, and local decisions that impact their lives. Class debates, mock trials and simulations will be used to develop critical thinking. This course is partnered with ECONOMICS.

## 10004601/10004602 - AP UNITED STATES GOVERNMENT AND POLITICS

## Semester

Grade: 12
Prerequisite: AP U.S. History or teacher recommendation
Credit: 0.5 Social Studies
This course will give students an analytical perspective on government and politics in the United States. This course includes both the study of general concepts used to interpret U.S. government and politics and the analysis of specific examples. Students will become acquainted with the variety of theoretical perspectives and explanations for various behaviors and outcomes. The express purpose of this course is to prepare students to take the AP Exam for US Government and Politics.
Students are expected to take AP exam. This test requires a fee of $\$ 94$ : waivers may lower the cost for students who qualify for free and reduced lunch. The course is for all intents and purposes taught on a college level and it requires a substantial amount of reading and preparation for every class. The objectives of this course go beyond a basic analysis of how our government "works." Students will develop a critical understanding of the strengths and weaknesses of the American political system, as well as their rights and responsibilities as citizens. This course is partnered with HONORS ECONOMICS.

Major topics of focus for this course are:

- Constitutional Underpinnings of the United States Government
- Political Beliefs and Behaviors
- Political Parties, Interest Groups and Mass Media
- Institutions of National Government
- Public Policy
- Civil Rights and Civil Liberties


## SOCIAL STUDIES ELECTIVES

## 10004705 - NAVAJO GOVERNMENT

Semester
Grade: 11-12
Prerequisite: None
Credit: 0.5 Elective
Required course for the Chief Manuelito Scholarship
The student will explore the historical informal political bands defined through the clan system/headmen, the unifying impact of the Long Walk, the formal structure of the Navajo Nation Government and the rights and responsibilities that define freedom. The class will enable students to effectively participate in the Navajo Nation government and be informed of the local tribal decisions that impact their lives. Class debates, mock trials/treaty making, and simulations will be used to develop critical thinking. Students must demonstrate research skills by the end of the course.

## 10004706/10004707-PSYCHOLOGY

Full Year
Grade: 11-12
Recommended: "C" or better in previous English and Biology courses
Credit: 1 Elective

Designed to provide a broad, general introduction to the field of psychology. Emphasis is on psychology as it pertains to a social science. In this course, the student will gain a foundation of knowledge concerning the history of psychology, biological

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and social bases of behavior, sensation and perception, thought and judgment, etc. The student will study psychological theories and principles in the areas of learning, human memory, intelligence, motivation, personality, as well as psychological disorders and their treatment. In addition, the student will come to understand and, when appropriate, apply basic research methods in psychology. In general, a student will be able to demonstrate clear abilities to understand, think, apply, and write critically about the concepts covered in the course.

## PHYSICAL EDUCATION

## General Description

The Page High School Physical Education Department has its foundations in the Arizona Academic Standards and on the belief that physical fitness and adherence to healthy lifestyles is a lifelong goal. Its goal is that all students will develop the knowledge and skills necessary for maintaining good health, maintaining an optimum level of physical fitness and participating in recreational and competitive physical activities. Every student is expected to engage in physical activity during his or her high school career. If a student has a serious injury and cannot complete their physical education requirements it is suggested they drop their PE class. A doctor's note and administrative approval are required. Upon approval, the student will be enrolled in the A+ computer program to complete their Physical Education requirements. Students must obtain 1 Physical Education $(P E) / H e a l t h ~ c r e d i t ~ i n ~ o r d e r ~ t o ~ m e e t ~ r e q u i r e m e n t s ~ t o ~ g r a d u a t e . ~ F a i l i n g ~ a n y ~ P E ~ c r e d i t ~ w i l l ~ j e o p a r d i z e ~ g r a d u a t i o n . ~$ Starting with the Class of 2021-Health \& Personal Fitness will be required.

10007005/10007006 - HEALTH \& PERSONAL FITNESS
Full Year
Grade: 9
Prerequisite: None
Credit: 1.0 PE
This course is required.
This is a co-taught class in which students will split class time learning about health and personal fitness. The first half of the course will be spent primarily in the classroom discussing health education topics such as dimensions of health, mental health, stress, physical health, nutrition, alcohol, tobacco and other drugs, risky behaviors, violence prevention, bullying, and environmental health. The second half of the course will take place primarily in the gymnasium. This half will focus on personal health knowledge in an effort to improve physical fitness. Students will improve physical fitness levels through daily workouts and weekly lifetime fitness activities.

## 10005025 - STRENGTH TRAINING

Full Year
Grade: 10-12
Prerequisite: must pass Health and Personal Fitness; department approval
Credit: 0.5 PE
This course is designed for the athlete or non-student athlete desiring intensified and structured weight training. The class will address specific needs or desires for the type of weight training program the individual wants. Each student will complete a survey to help determine the type of weight training program that best fits their needs and desires. Students will have the opportunity to utilize an online program designed to help students create their own workouts.

## 10005035 - TEAM SPORTS

## Semester

Grade: 10-12
Prerequisite: must pass Health and Personal Fitness; department approval
Credit: 0.5 PE
This course includes a wide variety of physical fitness activities and team sports. Sports included are Volleyball, basketball, soccer, football, ultimate Frisbee, broomball, lacrosse, softball, various racquet activities, and other competitive games. Fitness testing is performed twice a semester for each student.

## 10005101/10005102 - UNIFIED SPORTS

Full Year
Grade: 9-12 (9th and 10th graders only allowed as athletes or if pre-approved by instructor)
Prerequisite: Teacher Approval
Credit: 1 PE
This course is a physical activity based course in which students will help peers with various disabilities become more active. The course focuses on teamwork, positive attitudes, sportsmanship, and work ethic. Athletes (students with an IEP) will be graded daily on attitude and participation. Partners will be assessed on attitude and participation and also on occasional journal entries as well as a student led Adapted Physical Education (APE) lesson. In addition to physical education, students will be taught basic health concepts including but not limited too: nutrition, personal hygiene, safety, and substance abuse.

## FINE ARTS - Visual Art and Musical Art

## VISUAL ARTS

## Visual Art General Description:

The student will be aware that art is a form of visual communication which affects and is affected by the emotions. The student will create art products in a way that suits the student's abilities and interests. The student will become artistically literate having a basic understanding of the art elements and principles and a greater insight into creativity. Students must obtain 1 Fine Art credit in order to meet the state's requirements to graduate. Failing any Fine Art credit will jeopardize graduation.

## 10008015 - PAINTING I

Semester
Grade: 9-12
Prerequisite: None
Credit: 0.5 Fine Art
This is an introduction class to painting, its history, its artists and its movements. Students will develop mastery in painting from motor-skill development to tool manipulation and from visual to cognitive perception. Students will explore and develop a basic understanding of Color Theory.

## 10008025 - PAINTING II

Semester
Grade: 9-12
Prerequisite: Painting I
Credit: 0.5 Fine Art
Students must have successfully completed Painting I and mastered its various motor-skill movements and painting's emphasis in various areas of the Elements of Art and its Principles and Color Theory.

## 10008045 - DRAWING I

Semester
Grade: 9-12
Prerequisite: None
Credit: 05. Fine Art
This is an introduction class to drawing, its history, its artists and its evolution. Students will develop mastery in drawing from motor-skill development to tool manipulation and from visual to cognitive perception. Students will explore and understand various mediums of drawings and their advances/limitations.

## 10008055 - DRAWING II

## Semester

Grade: 9-12
Prerequisite: Drawing I
Credit: 0.5 Fine Art
Students must have successfully completed Drawing I and mastered its various motor-skill movements and drawing's emphasis in various areas of the Elements of Art and its Principles.

## 10008075 - CERAMICS I

Semester
Grade: 9-12
Prerequisite: None
Credit: 0.5 Fine Art
This is a 3D foundation art class where the student will gain knowledge and skills of four handbuilding techniques. This includes knowledge of hand tool, safety, and glazing techniques, as well as the principles of clay and its geologic history. The student will gain knowledge in the history of clay handbuilding techniques throughout various cultures.

## 10008085 - CERAMICS II

Semester
Grade: 9-12
Prerequisite: Ceramics I
Credit: 0.5 Fine Art
Students must have successfully completed Ceramics I. Students will gain the knowledge and skills of various throwing techniques, parts of the vessel, and use of basic ceramic tools for throwing on the potter's wheel. This includes body positioning and tactility as well as aesthetics. The student will gain knowledge in the various parts of the potter's wheel and the history of throwing.

## 10008000 - HONORS ADVANCED ART

## Semester

Grade: 11-12 (9th and 10th graders upon approval by instructor)
Prerequisite: completion of at least one level 2 art class
Credit: 0.5 Fine Art
Individualized approach using an advanced art curriculum in which students are provided studio time to develop an artist's portfolio. Students may have access to community art projects.

## MUSICAL ARTS

## Musical Arts General Description

Music courses at Page High School provides an opportunity for creative expression and personal growth for all music students. A variety of musical idioms are explored and students are taught listening as well as performance skills. The chance to perform both publicly and for peers is offered. All of the High School, national, and State Academic Standards for Music are introduced and assessed. These include Creating, Performing, Responding, and Connecting to music.

## 10008107/10008108-BAND

Full Year
Grade: 9-12
Prerequisite: 1 year experience or Teacher Approval
Credit: 1 Fine Art
This course is intended for all wind instrument players and is performance oriented. Students will experience sight-reading, technique study, and high quality band literature. Required performances will include football and basketball pep band, formal evening concerts and regional concert festivals. Travel during the weekend may occur throughout the year. Band will focus on the eleven elements of musical performance: tone quality, balance, blend, intonation, tempo, articulation, precision, dynamics,

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expression, nuance, and phrasing. This class may be repeated for credit. (Class expectations change with each year enrolled.) Students MUST have at least 1 year previous experience in band to enroll in this course.

## 10008131/10008132-CHORALE

Full Year
Grade: 9-12
Prerequisite: None
Credit: 1 Fine Art
No audition is required for this choir. It is for those who are interested in developing fundamental techniques of singing, performing, harmony, and vocal ensemble. The choir will perform fall and spring concerts, with additional performances outside the regular school day. This is a choir that is open to all voice ranges. Vocal performance, as well as stage presence, is emphasized. Students will become familiar with various styles of choral music, from classical to contemporary, as well as develop the ability to read music. This class may be repeated for credit.

## 10008133/10008134 - HONORS CONCERT CHOIR

Full Year
Grade: 9-12
Prerequisite: Audition
Credit: 1 Fine Arts
Must audition for the teacher. Requirements are sing on pitch with good tone and technique, read rhythms, sight read music with voice and know the basics of music theory. Teacher will also see if student can move body to a beat: this is not an official requirement, but will be helpful for the teacher to know for show pieces. This class may be repeated for credit.

## 10008141/10008142-CONCERT ORCHESTRA

Full Year
Grade: 9-12
Prerequisite: 1 year experience or Teacher Approval
Credit: 1 Fine Art
No audition is required for this orchestra, although students MUST have at least one year experience (two are preferred). Students will develop their ability to read music and play their instrument, at a beginning to intermediate level. Participation in concerts performed outside of the regular school day is required. In addition to learning large group performance, students will also receive instruction in music theory and history. This class may be repeated for credit.

## 10008143/10008144 - HONORS CHAMBER ORCHESTRA

Full Year
Grades:9-12
Prerequisite: Audition is required
Credit: 1 Fine arts Honors Credit
Audition is required. This class is for advanced orchestra students who have 3 or more years of experience. Students must be able to read and play grade 3 music, play in tune in key signatures with up to three sharps or flats, be able to shift above first position, and sight-read grade 1.5 music. This orchestra will perform at all extra-curricular events such as concerts, music festivals, and graduation. Students must be willing to practice for $30-60$ minutes at least four times per week. Auditions should be scheduled with the instructor before the end of the previous school year, although transfer students may audition within the first two weeks of school. Audition material will be available by March on the orchestra web-site at www.sites.google.com/pageud.org/orchestra. This class may be repeated for credit.

## 10008151/10008152 - BEGINNING GUITAR

Full Year
Grade: 9-12
Prerequisite: None
Credit: 1 Fine Art
This course is open to any student in high school who is interested in learning to play the guitar. No previous musical training is necessary. Students will learn how to read music, play chords, and the history of the guitar. Emphasis will be on classical

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guitar. This course is intended to start with beginners and continue through to an intermediate level. This course may not be repeated for credit. It is recommended that students own their own guitar.

## 10008153/10008154 - ADVANCED GUITAR

Full Year
Grade: 9-12
Prerequisite: Audition \& C or better in Beginning Guitar
Credit: 1 Fine Art
This course is open to guitarists who show a commitment to performance and practice. Rock-n-Roll, Classical, and other styles are pursued. Students will continue their note reading as well as learn scales, chords, and various modes. The instructor may require an end of the year concert with the entire guitar ensemble. Students will participate in Solo and Ensemble performances during the spring. An ability to learn and practice independently is needed and ownership of a guitar is highly recommended. A grade of C or better in beginning guitar is required for entry as well as an audition set by the teacher.

## Students MUST audition prior to spring enrollment.

## WORLD LANGUAGES

## General Description

In the global economy of today, knowing world language is a personal and professional asset - one that can open the door to a new world for students. On a personal level, language study will help students to understand other people and their feelings, opinions, and attitudes. It will also increase students' awareness of language and culture. On the professional level, career opportunities will be open to students in travel, education, adventure, photography, business, law... the list is endless! Exchange programs and homestays are available in French and Spanish countries. Arizona universities require two years of the same foreign language for admittance. Failing any World Language credit may jeopardize graduation.

## 10001901/10001902 - SPANISH I

Full Year
Grade: 9-12
Prerequisite: None
Credit: 1.0 World Language
The student will be able to communicate basic needs in Spanish in the present tense. In the classroom or in a Spanishspeaking country, the student would be able to communicate in Spanish. They will learn and develop an appreciation for the customs and cultures of Latin America. Only Spanish is spoken in the classroom.

## 10001903/10001904 - SPANISH II

Full Year
Grade: 10-12
Prerequisite: Spanish I
Credit: 1.0 World Language
This class is a continuation of Spanish I. This year students will learn to speak using the past and future tenses of verbs. Emphasis is still on conversation, but more reading and writing will be incorporated. Students will continue learning about the customs and cultures of Latin America. Only Spanish is spoken in the classroom.

## 10001907/10001908 - SPANISH III

Full Year
Grade: 11-12
Prerequisite: Spanish II
Credit: 1.0 World Language
This class is a continuation of Spanish I and II. This year students will be able to use verbs in the present, past, future, and conditional tenses as well as the past and present participles. A history of Latin America is incorporated into the cultural studies. This course may have a Dual Enrollment option.

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## 10001911/10001912 - SPANISH IV

Full Year
Grade: 12
Prerequisite: Spanish III
Credit: 1.0 World Language
The first part of this course is spent in review of Spanish I, II, and III. Students then begin reading literature, poems and short stories. A great deal of emphasis is placed on reading, writing and oral expression about these works. This course may have is a Dual Enrollment option.

## 10001931/10001932 - NAVAJO I

Full Year
Grade: 9-12
Prerequisite: None
Credit: 1.0 World Language
The student will become familiar with the basic structure of the Navajo language through listening, speaking, reading and writing the language. The student will be introduced to the Navajo consonants, vowels, and marks used in reading and writing the Navajo language. Emphasis is primarily on oral communication.

## 10001933/10001934 - NAVAJO II

Full Year
Grade: 10-12
Prerequisite: Navajo I
Credit: 1.0 World Language
This course builds upon the skills learned in Navajo I. Students will participate in more complex conversations as they expand their vocabulary and begin to understand native speakers of the Navajo language. This course may have a Dual Enrollment option.

## 10001937/10001938 - NAVAJO III

Full Year
Grade: 11-12
Prerequisite: Navajo II
Credit: 1.0 World Language
This course builds upon the skills learned in Navajo II. Students will learn to interpret complex stories, proofread their own and other's work and interview specialized speakers of the language. This course may have a Dual Enrollment option.

10001941/10001942 - NAVAJO IV
Full Year
Grade: 11-12
Prerequisite: Navajo III
Credit: 1.0 World Language
This course builds upon the skills learned in Navajo III. Students will learn to analyze complex stories, proofread their own and other's work and interview specialized speakers of the language.

## GENERAL ELECTIVES

## 10008301/10008302 - LEADERSHIP

Full Year
Grade: 9-12
Prerequisite: Application with interview; Election or Committee or Sponsor Approval
Credit: 1.0 Elective
Officers will be charged with planning, directing, and evaluating events traditionally managed by the Student Council: coordinating student fundraising consistent with School Board guidelines and providing a representative forum for expression

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of student opinions. This course can be repeated, but first semester must be taken before second semester (They cannot be taken concurrently). All student body and class officers will take this class.

## 10008305 - INSTRUCTIONAL INTERN - OFFICE

Semester
Grade: 11-12
Prerequisite: on-track to graduate, all previous courses were passed, good attendance Credit: 0.5 Elective
Only one intern period may be granted each semester.
Students will report to their supervisor for daily assignments to include message dissemination, greeting the public and general office duties. Students are graded on a CR/NC basis. A statement of confidentiality must be on file. Student can choose to work for the attendance office, the Counselor's office, or the Dean's office.

## 10008315-INSTRUCTIONAL INTERN - LIBRARY

Semester
Grade: 11-12
Prerequisite: on-track to graduate, all previous courses were passed, good attendance
Credit: 0.5 Elective
Only one intern period may be granted each semester.
This is a program for students interested in a library career. Students will acquire knowledge of resources in their own school and in assisting others. Working cooperatively as part of the media center team will instill positive work habits, attitudes, and self-esteem. Students are graded on a CR/NC basis.

## 10008325 - INSTRUCTIONAL INTERN - CLASSROOM

Semester
Grade: 10-12
Prerequisite: on-track to graduate, all previous courses were passed, good attendance Credit: 0.5 Elective

## Only one intern period may be granted each semester.

Students must be approved by the instructor and are directly responsible to the instructor for attendance, grades, and performance indicators. Student will assist the assigned teacher in various ways. Students are graded on a CR/NC basis.

## 10008331/10008332 - AVID 9

Full Year
Grade: 9
Prerequisite: AVID 8 or Elective Selection and Application Process
Credit: 1.0 Elective
AVID is an elective class offered to students who would like to prepare for four-year universities. The curriculum features writing, inquiry, collaboration, reading, note taking and study skills, and College/Career/ Motivational activities, including field trips to universities in the area. Trained tutors are in the classroom leading collaborative tutorials twice a week. Students must commit to taking notes in subject-area classes on a daily basis. Focus of AVID 9 is organization, planning, inquiry, and vocabulary development. Other requirements are satisfactory citizenship, good attendance, and a GPA of 2.5-4.0.

## 10008333/10008334 - AVID 10

Full Year
Grade: 10
Prerequisite: AVID 9 or Elective Selection and Application Process
Credit: 1.0 Elective
AVID is an elective class offered to students who would like to prepare for four-year universities. The curriculum features writing, inquiry, collaboration, reading, note taking and study skills, and College/Career/ Motivational activities, including field trips to universities in the area. Trained tutors are in the classroom leading collaborative tutorials twice a week. Students must commit to taking notes in subject-area classes on a daily basis. Focus of AVID 10 is on the inquiry process and critical thinking skills along with organization, goal setting, and planning. Other requirements are satisfactory citizenship, good attendance, and a GPA of 2.5-4.0.

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10008337/10008338- AVID 11
Full Year
Grade: 11
Prerequisite: AVID 10 or Elective Selection and Application Process
Credit:1.0 Elective
AVID is an elective class offered to students who would like to prepare for four-year universities. The curriculum features writing, inquiry, collaboration, reading, note taking and study skills, and College/Career/Motivational activities, including field trips to universities in the area. Trained tutors are in the classroom leading collaborative tutorials twice a week. Students must commit to taking notes in subject-area classes on a daily basis. Focus of AVID 11 is on Career exploration and critical reading/writing skills. Other requirements are satisfactory citizenship, good attendance, and a GPA of 2.5-4.0.

## 10008339/10008340- AVID 12

Full Year
Grade: 12
Prerequisite: AVID 11 or Elective Selection and Application Process
Credit: 1.0 Elective
AVID is an elective class offered to students who would like to prepare for four-year universities. The curriculum features writing, inquiry, collaboration, reading, note taking and study skills, and College/Career/ Motivational activities. College students are in the classroom as tutors twice a week and field trips are taken to universities in the area. Students must commit to taking notes in subject-area classes on a daily basis. Focus of AVID 12 is on application writing and the study of different colleges. Other requirements are satisfactory citizenship, good attendance, and a GPA of 2.5-4.0.

## 10008341/10008342- AVID TUTOR

Full Year
Grade: 11-12 (12th preferred)
Prerequisite: Current or former enrollment in an academic college course with grades of B or higher.
Credit: 1.0 Elective
Assist college-bound high school students, grades 9-12, through the tutorial process. Manage collaborative groups of students using an inquiry model. Some grading and classroom projects required. Training provided by approved AVID elective teachers. This is a paid position at $\$ 11.00$ /hour and placement will be done by the AVID coordinator.

## 10008353/10008354 - CREDIT RECAPTURE

## Semester

Grade: 9-12
Prerequisite: Placement
Credit: 0.5 for each class completed
Various required courses are offered on an individually paced basis. The main components are: English, math, science and social studies. The library will be open from 3:30 to $\mathbf{4 : 3 0}$ for after school credit recapture work time.

## 10008365510008356 - ONLINE LEARNING

Semester
Grade: 9-12
Prerequisite: None
Credit: 0.5 for each completed class
Online learning allows students an opportunity to take classes through Edgenuity curriculum allowing students a variety of courses not offered through Page High School.

## 10008361/10008362 - RELEASE TIME SEMINARY

Full Year
Grade: 9-12
Prerequisite: None
Credit: None
Release time is a scheduled period during 1st - 3rd periods.

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Prerequisite: Completed 19 credits
Credit: None
This release time requires the $12^{\text {th }}$ grade student to be on track to graduate. Students on release time must leave campus or study in the library. Students are not allowed in and out privileges due to the disruptive nature. Students will not be allowed more than two release periods-one per day. Exceptions to this must be approved by the principal.

## 10008357/10008358 - RELEASE TO COLLEGE

Semester
Grade: 11-12
Prerequisite: Completed 19 credits, acceptance to Coconino Community College or acceptance to Caviat Credit: None
This release time allows $11^{\text {th }}$ and $12^{\text {th }}$ graders to leave the campus of Page High School to attend classes at our local Coconino Community College campus.

## SPECIAL EDUCATION

## General Description

Special education courses serve exceptional learners by providing a specialized curriculum and instruction across a continuum of educational placements, from a least restrictive setting to those that provide more academic, physical, or behavioral support, depending upon individual student needs. A student must undergo an eligibility determination process consistent with the IDEIA (Individuals with Disabilities Education Improvement Act). The level of exceptional services a student receives is determined by the IEP team and an Individual Education Program (IEP). Further information regarding placement can be obtained from the District Exceptional Student Services office in B Building or from the Page High Special Education Department. NOTE: Failure of a math and/or English course could jeopardize graduation requirements. Starting with the Class of 2013, four math credits and four English credits are required for graduation. Any course that is faded grey is not offered this school year.

## 10009121/10009122 - APPLIED ALGEBRA 1

Full Year
Grade: 9
Prerequisite: IEP
Credit:1 Math
This class is designed for students who need an individualized program to master skill gaps that interfere with his/her progress in the standard classroom. This class is based upon Arizona math standards and will be tailored to the student's needs and strengths. Topics covered in this course will include, but are not limited to: tools of algebra, equations, formulas, proportions, percent, inequalities, exponents, and polynomials.
10009123/10009124 -APPLIED GEOMETRY
Full Year
Grade: 10
Prerequisite: IEP
Credit: 1 Math
This class is designed for students who need an individualized program to master skill gaps that interfere with his/her progress in the standard classroom. This class is based upon Arizona math standards. Course content will include: foundations of points, lines, planes, and angles, perpendicular and parallel lines, triangles, quadrilaterals, similarities, polygons, area, and volume.

## 10009129/10009130 - APPLIED ALGEBRA II

Full Year
Grade: 11
Prerequisite: IEP
Credit: 1 Math
This class is designed for students who need an individualized program to master skill gaps that interfere with his/her progress in the standard classroom. This class is based upon Arizona math standards. Course content will include linear, quadratic, exponential and logarithmic functions.

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## 10009127/10009128- APPLIED FINANCIAL ALGEBRA: Concepts of Credit

Full Year
Grade: 12
Prerequisite: IEP
Credit: 1 Math
This class is designed for students who need an individualized program to master skill gaps that interfere with his/her progress in the standard classroom. It is designed to give students mathematical life skills to become successful, independent adults. This course will include material in the areas of earning and budgeting money, buying groceries, buying clothing and products, managing a household, buying and maintaining a car, travel, banking, investing, paying taxes, and preparing for a career.
Students will be completing projects that focus on those areas.

## 10009111/10009112 - APPLIED ENGLISH 9

Full Year
Grade: 9
Prerequisite: IEP
Credit: 1 English
This class is designed for students who need an individualized program to master skill gaps that interfere with his/her progress in the standard classroom. This class is based upon the Arizona's High School State English standards. It is designed to provide writing and reading support at the basic level. Topics for this class include: sentence structure, verbs, nouns, prepositions, adjectives, adverbs topic sentences, reading comprehension, strategies, graphic organizers and an introduction to grade level literature.

## 10009113/10009114 - APPLIED ENGLISH 10

Full Year
Grade:10
Prerequisite: IEP
Credit: 1 English
This class is designed for students who need an individualized program to master skill gaps that interfere with his/her progress in the standard classroom. This class is based upon the Arizona's High School State English standards. Topics for this class include sentence structure, parts of speech, paragraph formation, topic sentences, reading comprehension strategies, plot, characterization, setting, theme, graphic organizers, and an introduction to grade level literature.

10009115/10009116 - APPLIED ENGLISH 11
Full Year
Grade: 11
Prerequisite: IEP
Credit: 1 English
This class is designed for students who need an individualized program to master skill gaps that interfere with his/her progress in the standard classroom. This class is based upon the Arizona's High School State English standards. Topics for this class include: sentence structure, parts of speech, 6-Traits writing, reading comprehension strategies, plot, characterization, setting, theme, graphic organizers, and an introduction to grade level literature.

## 100009117/10009118 - APPLIED ENGLISH 12

Full Year
Grade: 12
Prerequisite: IEP
Credit: 1 English
This class is designed for students who need an individualized program to master skill gaps that interfere with his/her progress in the standard classroom. This class is based upon the Arizona's High School State English standards. Topics for this course include: sentence structure, parts of speech, 6-Traits writing, reading, comprehension strategies, plot, characterization, setting, theme, and graphic organizers.

## 10009131/10009132 - LEARNING STRATEGIES 9/10

Full Year
Grade: 9-10
Prerequisite: IEP

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Credit: 1 Elective
This course is designed to help students identify and use effective learning strategies in obtaining their vocational goals. Students will understand how they learn and how they can use their learning preferences to be successful in Page High School and in obtaining their postsecondary goals. This class is based upon the Arizona's High School state standards. The content in this course will include time management, organizational skills, hard and soft employability skills, study skills, test taking strategies, self-monitoring, disability law, vocational planning, disability awareness, and self-advocacy. Students will explore their strengths and areas of need through their own IEPs. Students will acquire strong study habits and advocacy skills. Students will also be given the opportunity to focus on course content in their other classes, to apply newly acquired study/ learning strategies, stay organized, and improve their grades. These skills and strategies are designed to prepare the student for independent adult life.

## 10009133/10009134 - LEARNING STRATEGIES 11/12

Full Year
Grade: 11-12
Prerequisite: IEP
Credit: 1 Elective
This course is designed to help students identify the key aspects, knowledge, and skills needed for the transition to life after high school. Students identify their career goals, post-secondary educational goals, person strengths and areas for development. The transition planning process in this course will promote successful movement from school to post-secondary education and training, employment, independent living, and community participation based on students' preferences, interests, abilities and needs. Students who seek a post-secondary education experiences will have guided instruction in college/vocational school applications, scholarship research, financial aid applications and becoming familiar with college/vocational school resources and services. Students will understand specific vocational skills necessary for attaining a successful career. Students will also be given the opportunity to focus on course content in their other classes and apply acquired study/learning strategies from Learning Strategies 9-10, that will help them stay organized and improve their grades.

## 10009147/10009148-GRAPHIC COMMUNICATIONS

Full Year
Grade: 9-12
Prerequisite: IEP
Credit: 1 Elective
This course is designed to help students receive hands-on work experience while attending school. The class focuses on entry level job skills, time management, organizational skills, interpersonal skills, and hard and soft employability skills. Specific work related tasks include taking and delivering orders, phone etiquette, punctuality, collating, binding, and other print related jobs. Students will improve their interoffice communication skills and demonstrate these skills in a print shop work environment.

## 10009151/10009152 - TRANSITION WORK EXPERIENCE

Full Year
Grade: 9-12
Prerequisite: IEP
Credit: 1 Elective
This course is designed to help the student receive hands-on work experience while attending school. The class teaches job skills, interviewing skills, and career exploration.

## 10009161/10009162 - LIFE SKILLS

Full Year
Grade: 9-12
Prerequisite: IEP
Credit: 1 Elective
Life Skills supports students with physical and cognitive challenges who spend the majority of their school day in a selfcontained setting to focus on individualized instruction. Each student has an Individual Education Program (IEP) that is written to address each student's needs in an academic and social context.

## 10009163/10009164 - LIFE LANGUAGE ARTS

Full Year
Grade: 9-12
Prerequisite: IEP
Credit: 0.5 English/0.5 Elective
Life Language Arts is designed for students with physical and cognitive challenges who spend the majority of their school day in a self-contained setting. Instructional programming will be specific to the student's language and communication needs, following the annual goal or goals outlined in the student's Individualized Education Program (IEP).

## 10009165/10009166 - LIFE MATH SKILLS

Full Year
Grade: 9-12
Prerequisite: IEP
Credit: 0.5 Math/0.5 Elective
Life Math is designed for students with physical and cognitive challenges who spend the majority of their school day in a selfcontained setting. Instructional programming will be specific to the student's needs, following the math related annual goal or goals outlined in the student's Individualized Education Program (IEP).

## 10009167/10009168 - INDEPENDENT LIVING SKILLS

Full Year
Grade: 9-12
Prerequisite: IEP
Credit: 1 Elective
Independent Living is designed for students with physical and cognitive challenges who spend the majority of their school day in a self-contained setting. This is a student-centered program that focuses on skills training that will help the student become more independent in adult life, following the annual goal or goals outlined in the Individualized Education Program (IEP).

## 10009169/10009170 - COMMUNITY LIVING SKILLS

Full Year
Grade: 9-12
Prerequisite: IEP
Credit: 1 Elective
Community Living Skills supports students with physical and cognitive challenges who spend the majority of their school day in a self-contained setting. This is a student-centered program that focuses on skills training to promote the student's awareness of and participation in the community in adult life, following the annual goal or goals outlined in the Individualized Education Program (IEP).

## 10009171/10009172 - VOCATIONAL SKILLS

Full Year
Grade: 9-12
Prerequisite: IEP
Credit: 1 Vocational
Vocational Skills is designed for students with physical and cognitive challenges who spend the majority of their school day in a self-contained setting. This is a student-centered program that focuses on skills training for supported employability opportunities in adult life, following the annual goal or goals outlined in the Individualized Education Program (IEP).

## 10005101/10005102 - UNIFIED SPORTS

Semester
Grade: 9-12
Prerequisite: IEP and Teacher Approval
Credit: 0.5 PE

This course will be taught with a combination of the Unified Special Olympics state standard curriculum and the Personal Fitness curriculum. It will be a combined class of students with and without disabilities. They will be taught leadership, sportsmanship, team-building, fitness, nutrition, and how to play a variety of different sports.

## 10009173/10009174 - BEHAVIOR FOR SUCCESS

Full Year
Grade: 9-12
Prerequisite: IEP
Credit: 1 Elective
Behavior for Success is designed to support students with social, emotional, and behavioral challenges. This is a studentcentered program that will focus on decision-making, goal setting, and coping skills.


Career \& Technical Education prepares students to become successful, contributing members of society by training them in highly technical, highly skilled, and high demand jobs. The Career and Technical Education Department at Page High School uses State of Arizona and industry standards in determining requirements for each course and program. Page High School partners with the Coconino Association of Vocation, Industry and Technology (CAVIAT), Coconino Community College Arizona Programs of Study and regional businesses to deliver academic and career and technical education. This prepares students for postsecondary education and career success. Students earn industry credentials and/or college credit toward an Associate's and/or Bachelor's degree during high school.

Vision: Ensure a dynamic workforce by fully developing every student's career and academic potential.
Mission: Prepare Arizona students for workforce success and continuous

## ALL COURSES ARE OPEN TO BOTH MALE AND FEMALE STUDENTS.

We encourage male and female students to participate in nontraditional career fields. Nontraditional fields of work include careers in computer science, technology and other current and emerging high skill occupations, for which individuals from one gender comprise less than 25 percent of the individuals employed in each occupation or field of work. For females, nontraditional fields include the Industrial Trades and STEM related careers. For males, these include nursing, early childhood education and K-3 teaching careers. However, there are other nontraditional fields for both genders. We are committed to decreasing gender disparities in high skill, high wage and high demand occupations and recognize the important role that career and technical education plays in achieving this goal. CTE can help increase the pipeline of individuals prepared to pursue careers in nontraditional fields by encouraging student to explore nontraditional fields, providing relevant and rigorous training, and fostering the skills students need to persist and succeed in their respective work environments.
CTE PROGRAM
Architectural Drafting
Automotive Collision

Automotive Technology
Construction
Computer Maintenance

CERTIFICATION

Gmetricx Auto Desk
Certification

ASE Certification
I -Car Certification

ASE Certification
All Data
Certification
OSHA 10 Construction
Certification
$\quad$ NCCER
Certification

Testout Certified PC Pro
Certification

YEARLY
SALARY
\$32,000
$\$ 45,000$

\$46,000
$\$ 44,000$
\$42,000
\$42,000

Serve Safe Food Manager
Certification
Food Handlers
Certification

Digital Communications
Adobe Certification
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Journalist, Editor, Multimedia Graphic Designer, Digital Media Writer, Computer Graphics and Animation, Web Authoring, Web Designer.

| Education Professions | Para Professional Praxis Certification | \$18,000 | Paraprofessional |
| :---: | :---: | :---: | :---: |
| Graphic Design | Adobe Certification | \$42,000 | Graphic Designer, Creative Director, Drafter (Architecture and Engineering), Film and Video Editor, Marketing Manager, Multimedia Artist/Animator. |
| Home Health | OSHA 10 Health Care Certification <br> Direct Care <br> Worker Certification | \$33,000 | Home Care Assistant, Direct Care Worker, Certified Care Giver, Certified Nursing Assistant, Registered Nurse. |
| Network Technologies | Testout Network Pro Certification | \$50,000 | Network Technician, Network Specialist, Computer Programmer, Computer Engineer, Database Administer, Web Master, Computer-Operations Research, Computer Repair Specialist, System Analyst. |
| Sports Medicine | OSHA 10 Medical Certification | \$52,000 | Sports Medicine Physician, <br> Physical Therapist, Athletic <br> InformationTrainer, Personal Trainer, Sports Trainer. |
| Welding | AWS Sense Certification | \$33,000 | Welder, Fabricator, Ironworker, Sheet Metal Worker, Machinist. |

## CTE INTRODUCTION COURSES

## 10006125 - INDUSTRIAL TECHNOLOGY

Semester
Grade: 9-10 (No 11th-12th graders)
Prerequisite: None
Credit: 0.5 Vocational

This class will be of most benefit to any student desiring a career in the construction, drafting, and welding, mechanical, or manufacturing areas. The module will focus on types of systems and how they work along with the fundamental skills needed, such as measurement, tool use, and shop and personal safety.

Grade: 9-10 (No 11th-12th graders)
Prerequisite: None
Credit: 0.5 Vocational
For many jobs, computer skills are essential to be productive. This class introduces everything a student needs to learn the basics of computers and Microsoft Office 2016 Word, Excel, PowerPoint, and Access. Multiple learning activities, including the virtual hands-on labs, are designed to develop proficiency in Microsoft Office skills. The course is uniquely designed to improve student confidence resulting in higher test scores and academic and career success. At the end of this course students will have the opportunity to take the exam for the TestOut Desktop Pro industry certification at no cost to them. This course has a Dual Enrollment option

## 10006015-HUMAN SERVICES

Semester
Grade: 9-10 (No 11th-12th graders)
Prerequisite: None
Credit: 0.5 Vocational
In this course, students will explore careers in the Health Science field. Students will learn about the procedures to control the spread of infection and communicable diseases. Students will be introduced into interdisciplinary team in the healthcare field and will be able to describe professionalism. They will be able to perform basic concepts and skills. These are skills that will benefit students throughout their life, even if they do not choose a career in the medical field.

## CULINARY ARTS

Culinary Arts/ 2-Year Program for Grades 10-12
Craft amazing and fun foods! Work to create gourmet foods, cakes and pastries, salads, appetizers, breakfast and lunch dishes with artistic preparation. This is a two-year program that will help prepare the learner for professional culinary programs, immediate employment, and further education. Earn 6 hours of Hotel Restaurant Management credit through Coconino Community College and Coconino County Food Handler's certification. Culinary Arts students participate in the SkillsUSA Career and Technical Student Organization <www.azskillsusa.org>

## 10006157/10006158 - CULINARY ARTS I

## Full Year

Grade: 10-11 (No 12th graders)
Prerequisite: None
Credit: 1 Vocational
Students will learn cooking basics and knife skills with an emphasis on creating different knife cuts, create a variety of foods with artistic presentation and earn the Coconino County Food Handler's certification. Students must pass both semesters to go on to Culinary II.

## 10006159/10006160 - CULINARY ARTS II

## Full Year

Grade: 11-12
Prerequisite: Passing grades in both semesters of Culinary I
Credit: 1 Vocational
A continuation of Culinary Arts I with an emphasis on catering through the Sand Devil's Griddle to create original recipes to showcase in class competitions. Become a part of the team for state competitions. ServSafe Food Management Certification offered.

## 10006163/10006164- CULINARY ARTS INTERNSHIP- IN CLASS

Full Year
Grade: 12
Prerequisite: Students in their final year of program (concurrent) or program completer, approval of CTE teacher or CTE Director
Credit: 1 Vocational

## 1/18

The In-Class Internships is designed to provide students with quality in-class work-based experiences. The goal is to give the senior student an opportunity to expand their experience in the career cluster of their choice in the classroom setting.

## 10006165/10006166- CULINARY ARTS INTERNSHIP- IN INDUSTRY

Full Year
Grade: 12
Prerequisite: Students in their final year of program (concurrent) or program completer, approval of CTE teacher or CTE
Director
Credit: 1 Vocational
The CTE Internship Program is designed to provide students with quality work-based experiences. The goal is to give senior students an opportunity to expand their experience in the career cluster of their choice. The student is responsible for getting to work at the scheduled times and for doing quality work. You will be responsible for completing and turning in all necessary forms and reports to class. The program gives you 120 hours of internship learning experience. The teacher/coordinator will consult with the internship site mentor regarding training plan and the evaluation of your progress. You are responsible for your conduct and attendance while in training.

## HEALTH SERVICES

Health Services/ 2-Year Program for Grades 10-12
Health Services students participate in the Health Occupations Students of America (HOSA) Career and Technical Student Organization www.azhosa.org

## 10006181/10006182 - HOME HEALTH AIDE I

Full Year
Grade: 10-11
Prerequisite: Human Science, recommended but not required
Credit: 1 Vocational
This is a mandatory course for students who want to complete the Home Health Aide Program in their junior or senior year with a Direct care Worker certificate through the Arizona Health Care Cost Containment System (AHCCCS) Administration. Student must complete HHA I first, before being able to move to HHA II. This course is for those interested in a medical career or those wanting to explore the medical field for possible career choices. Included areas to be studied are: working as a healthcare team member, the role of the health care worker, the history of medicine, medical career exploration, life stages, medical math, introduction to anatomy and physiology, medical terminology, CPR certification, and basic HHA skills.

## 10006183/10006184 -HOME HEALTH AIDE II

Full Year
Grade: 11-12
Prerequisite: Completed Home Health AIde I with a grade of "C" or better
Credit: 1 Vocational
This is the final completion course in the Home Health Aide Program. Students must have completed and passed HHS I before they are able to take HHA II. This course provides HHA instruction and technical skills required to provide direct personal care to clients in a healthcare setting. Topics include communications, safety, patient rights, infection control, personal care, human anatomy, vital signs, nutrition, emergencies, rehabilitation, and mental health. This course is a combination of classroom and supervised clinical experiences in preparation for the state assessment and Direct Care Worker certification at the end of the year. HHA students will encompass 30 hours of job shadow experience, along with classroom instruction. Additional requirements include: updated and current immunization, copy of CPR/First Aid card, and parent permission for off campus internship.

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10006185/10006186 - HOME HEALTH AIDE INTERNSHIP - IN CLASS
Full Year
Grade: 12
Prerequisite: Students in their final year of program (concurrent) or program completer, approval of CTE teacher or CTE Director
Credit: 1 Vocational
The In-Class Internships is designed to provide students with quality in-class work-based experiences. The goal is to give the senior student an opportunity to expand their experience in the career cluster of their choice in the classroom setting.

## 10006187/10006188 - HOME HEALTH AIDE INTERNSHIP - IN INDUSTRY

Full Year
Grade: 12
Prerequisite: Students in their final year of program (concurrent) or program completer, approval of CTE teacher or CTE Director
Credit: 1 Vocational
The CTE Internship Program is designed to provide students with quality work-based experiences. The goal is to give senior students an opportunity to expand their experience in the career cluster of their choice. The student is responsible for getting to work at the scheduled times and for doing quality work. You will be responsible for completing and turning in all necessary forms and reports to class. The program gives you 120 hours of internship learning experience. The teacher/coordinator will consult with the internship site mentor regarding training plan and the evaluation of your progress. You are responsible for your conduct and attendance while in training.

## 10006201/10006202 - SPORTS MEDICINE I

Full Year
Grade: 10-11
Prerequisite: Human Services recommended
Credit: 1 Vocational
Are you an athlete? Do you enjoy watching sports? Then this might be the class for you. You will be able to work alongside a certified athletic trainer with your high school sports team to assist with prevention, evaluation, and rehabilitation of athletic injuries.

## 10006203/10006204- SPORTS MEDICINE II

Full Year
Grade: 11-12
Prerequisite: Sports Medicine I with a passing grade
Credit: 1 Vocational
This course will continue to expose the student to the allied healthcare professions of Athletic Training and Sports Medicine. Students will explore more advanced techniques of the Athletic Training Profession where they will complete an advanced research project focusing on a sports injury or illness. At the completion of this course, students will be able to obtain a state certification.

## 10006205/10006206 - SPORTS MEDICINE INTERNSHIP - IN CLASS

Full Year
Grade:12
Prerequisite: Students in their final year of program (concurrent) or program completer, approval of CTE teacher or CTE
Director
Credit: 1 Vocational
The In-Class Internships is designed to provide students with quality in-class work-based experiences. The goal is to give the senior student an opportunity to expand their experience in the career cluster of their choice in the classroom setting.

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Prerequisite: Students in their final year of program (concurrent) or program completer, approval of CTE teacher or CTE Director
Credit: 1 Vocational
The CTE Internship Program is designed to provide students with quality work-based experiences. The goal is to give senior students an opportunity to expand their experience in the career cluster of their choice. The student is responsible for getting to work at the scheduled times and for doing quality work. You will be responsible for completing and turning in all necessary forms and reports to class. The program gives you 120 hours of internship learning experience. The teacher/coordinator will consult with the internship site mentor regarding training plan and the evaluation of your progress. You are responsible for your conduct and attendance while in training.

## AUTOMOTIVE TECHNOLOGY

## Automotive Technology/ 3-Year Program for Grades 10-12

Students have the opportunity to take Automotive Technology Automotive Technology is a three year program where students achieve ASE (Automotive Service Excellence) Industry Certification <www.ase.com>. Automotive Technology students participate in the SkillsUSA Career and Technical Student Organization <www.azskillsusa.org>

## 10006251/10006252 - AUTO TECH I

## Full Year

Grade: 10-11
Prerequisite: Industrial Tech Recommended
Credit: 1 Vocational
This class will cover careers in the automotive field, shop practices, tools and equipment and systems of the automobile in the first semester. The second semester will concentrate on brake systems, steering and suspension systems, and introduction to automotive electricity.

## 10006253/10006254 - AUTO TECH II

Full Year
Grade: 11-12
Prerequisite: Auto Tech I with a passing grade
Credit: 1 Vocational
This is a two year program, self-paced by the student. Their first year, students will concentrate on automotive electricity and electronics, and engine repair. This course may have a Dual Enrollment option.

## 10006257/10006258 - AUTO TECH III

Full Year
Grade: 11-12
Prerequisite: Auto Tech II or concurrently with Auto Tech II
Credit: 1 Vocational
This course will introduce students to advanced diagnostic skills and equipment used in the industry. HVAC, manual and automatic drivetrain will also be covered in this course. ASE Entry Level Certification will be offered in this course. This course may have a Dual Enrollment option.

## 10006261/10006262 - AUTO TECHNOLOGY INTERNSHIP - IN CLASS

Full Year
Grade: 12
Prerequisite: Students in their final year of program (concurrent) or program completer, approval of CTE teacher or CTE Director
Credit: 1 Vocational

The In-Class Internships is designed to provide students with quality in-class work-based experiences. The goal is to give the senior student an opportunity to expand their experience in the career cluster of their choice in the classroom setting.
ESE Certificate offered.

## 10006263/10006264 - AUTO TECHNOLOGY INTERNSHIP - IN INDUSTRY

Full Year
Grade: 12
Prerequisite: Students in their final year of program (concurrent) or program completer, approval of CTE teacher or CTE Director
Credit: 1 Vocational
The CTE Internship Program is designed to provide students with quality work-based experiences. The goal is to give senior students an opportunity to expand their experience in the career cluster of their choice. The student is responsible for getting to work at the scheduled times and for doing quality work. You will be responsible for completing and turning in all necessary forms and reports to class. The program gives you 120 hours of internship learning experience. The teacher/coordinator will consult with the internship site mentor regarding training plan and the evaluation of your progress. You are responsible for your conduct and attendance while in training.

## AUTOMOTIVE COLLISION

Automotive Collision/ 3-Year Program for Grades 10-12
Students have the opportunity to take Automotive Collision. Automotive is a three year program where students achieve A.S.E. (Automotive Service Excellence) Industry Certification <www.ase.com>. I-Car/ASE Entry Level Certification Offered. Automotive Collision students participate in the SkillsUSA Career and Technical Student Organization <www.azskillsusa.org>

## 10006271/10006272- AUTO COLLISION I

Full Year
Grade: 9-10
Prerequisite: None
Credit: 1 Vocational
This course is designed to introduce students to the Automotive Collision Repair Industry. Students will learn fundamental metal straightening, welding, surface preparation, and refinishing procedures according to ASE standards. Body filler, masking, and sanding procedures will also be emphasized. Interpersonal relations will be developed through group activities and industrial interactions.

## 10006273/10006274 - AUTO COLLISION II

Full Year
Grade: 10-11
Prerequisite: Auto Collision I with a passing grade both semesters
Credit: 1 Vocational
This course builds on the basic skills learned in Auto Collision I. In addition, students will focus on ASE standards in plastic repair, welding, corrosion protection, detailing, and estimating. In-depth study of metal preparation and painting techniques are taught, with safety emphasized throughout. Students may also bring in personal projects in addition to required coursework as per instructor's approval.

## 10006277/10006278 - AUTO COLLISION III

Full Year
Grade: 11-12
Prerequisite: Auto Collision II with a passing grade both semesters or concurrently with Auto Collision II with Teacher Approval
Credit: 1 Vocational
This course builds on the basic skills learned in Auto Collision I and II. In addition, students will focus on ASE standards in identifying and correcting paint problems, automotive electrical technology, and career preparation. This advanced course will

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focus on honing learned skills to prepare the student for the Automotive Repair Industry. Students may also bring in personal projects in addition to required coursework as per instructor's approval.
I-Car/ASE Entry Level Certification Offered.

## 10006279/10006280 - AUTO COLLISION INTERNSHIP - IN CLASS

Full Year
Grade: 12
Prerequisite: Students in their final year of program (concurrent) or program completer, approval of CTE teacher or CTE Director
Credit: 1 Vocational
The In-Class Internships is designed to provide students with quality in-class work-based experiences. The goal is to give the senior student an opportunity to expand their experience in the career cluster of their choice in the classroom setting.
I-Car/ASE Entry Level Certification Offered.

## 10006281/10006282 - AUTO COLLISION INTERNSHIP - IN INDUSTRY

Full Year
Grade: 12
Prerequisite: Students in their final year of program (concurrent) or program completer, approval of CTE teacher or CTE Director
Credit: 1 Vocational
The CTE Internship Program is designed to provide students with quality work-based experiences. The goal is to give senior students an opportunity to expand their experience in the career cluster of their choice. The student is responsible for getting to work at the scheduled times and for doing quality work. You will be responsible for completing and turning in all necessary forms and reports to class. The program gives you 120 hours of internship learning experience. The teacher/coordinator will consult with the internship site mentor regarding training plan and the evaluation of your progress. You are responsible for your conduct and attendance while in training.

## WELDING TECHNOLOGY

## Welding Technology/ 2-Year Program for Grades 10-12

For all welding classes, students need to purchase boots and gloves. Estimated cost is $\$ 50.00$ to $\$ 120.00$. Students who need financial assistance must fill out an application in the CTE office. Welding students participate in the SkillsUSA Career and Technical Student Organization <www.azskillsusa.org>

## 10006301/10006302 - WELDING I

Full Year
Grade: 10-11
Prerequisite: Industrial Tech Recommended
Credit: 1 Vocational
This class is designed to introduce the students to oxy-fuel brazing, and cutting, along with shielded metal arc welding theory and techniques. Blueprint reading and weld symbol interpretation will also be covered. Students will learn job communication, employable skills and what to expect from a job interview. The course is for both career and non-career minded students. Students will be required to complete all competencies listed before moving on to the next level. Boots, gloves, and safety glasses will be required. The school will provide all other equipment.

## 10006303/10006304 - WELDING II

Full Year
Grade: 11-12
Prerequisite: Welding I with a passing grade in both semesters
Credit: 1 Vocational
This class is intended for the student who is considering welding as a career. Students will learn how to do a variety of specialized skills and tasks including G.T.A.W. welding of aluminum, stainless and carbon steel plate. Blueprints and weld symbol interpretation will be an integral part of the course. Student will also be involved in identifying various metals used

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and the Metallurgy involved when welding.. Students successfully completing this course will have a solid background for employment at an entry level position. Students entering from another school may have the option to test into the program.

## 10006313/1006314 - WELDING INTERNSHIP - IN CLASS

Full Year
Grade: 12
Prerequisite: Students in their final year of program (concurrent) or program completer, approval of CTE teacher or CTE Director
Credit: 1 Vocational
The In-Class Internships is designed to provide students with quality in-class work-based experiences. The goal is to give the senior student an opportunity to expand their experience in the career cluster of their choice in the classroom setting.

10006315/10006316 - WELDING INTERNSHIP - IN INDUSTRY
Full Year
Grade: 12
Prerequisite: Students in their final year of program (concurrent) or program completer, approval of CTE teacher or CTE Director
Credit: 1 Vocational
The CTE Internship Program is designed to provide students with quality work-based experiences. The goal is to give senior students an opportunity to expand their experience in the career cluster of their choice. The student is responsible for getting to work at the scheduled times and for doing quality work. You will be responsible for completing and turning in all necessary forms and reports to class. The program gives you 120 hours of internship learning experience. The teacher/coordinator will consult with the internship site mentor regarding training plan and the evaluation of your progress. You are responsible for your conduct and attendance while in training.

## ARCHITECTURE \& CONSTRUCTION

Architecture and Construction/ 2-Year Program for Grades 10-12
Drafting and Construction students participate in the SkillsUSA Career and Technical Student
Organization <www.azskillsusa.org>

## 10006401/10006402 - DRAFTING I

Full Year
Grade: 10-11
Prerequisite: Industrial Tech Recommended
Credit: 1 Vocational
This class is an introduction to technical drawing and the different projections involved in technical drawing. The students will learn how to draw single, two and three view projections, dimension drawings, and do other special drawings such as: sectional views, auxiliary views, working drawings, pictorial drawings, threads and fasteners and cams and gears. Students will also practice 2D and 3D AutoCAD. Autodesk certification offered.

## 10006411/10006412 - DRAFTING II ARCHITECTURAL DRAFTING/AUTOCAD 2D/REVIT

Full Year
Grade: 11-12
Prerequisite: Drafting I
Credit: 1 Vocational
This class is an introduction to residential house design and drafting. The students will study the fundamentals of designing and planning a residential home, building codes, and working drawings involved in residential home planning. Autodesk certification offered.

## 10006431/10006432 - DRAFTING III AUTOCAD 3D/INVENTOR

Full Year
Grade: 12
Prerequisite: Drafting II
Credit: 1 Vocational

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This course offers a review of 2D CAD and provides the necessary stepping stones for advancement into the power of 3D CAD Modeling. The student will learn various forms of 3D CAD and how to apply it to Mechanical design problems. All Drafting and Engineering programs require the use of 3D CAD. Autodesk certification offered.

## 10006433/1006434 - DRAFTING INTERNSHIP - IN CLASS

Full Year
Grade: 12
Prerequisite: Students in their final year of program (concurrent) or program completer, approval of CTE teacher or CTE Director
Credit: 1 Vocational
The In-Class Internships is designed to provide students with quality in-class work-based experiences. The goal is to give the senior student an opportunity to expand their experience in the career cluster of their choice in the classroom setting.

## 10006435/10006436 - DRAFTING INTERNSHIP - IN INDUSTRY

Full Year
Grade: 12
Prerequisite: Students in their final year of program (concurrent) or program completer, approval of CTE teacher or CTE Director
Credit: 1 Vocational
The CTE Internship Program is designed to provide students with quality work-based experiences. The goal is to give senior students an opportunity to expand their experience in the career cluster of their choice. The student is responsible for getting to work at the scheduled times and for doing quality work. You will be responsible for completing and turning in all necessary forms and reports to class. The program gives you 120 hours of internship learning experience. The teacher/coordinator will consult with the internship site mentor regarding training plan and the evaluation of your progress. You are responsible for your conduct and attendance while in training.

## 10006451/10006452 - CONSTRUCTION TECHNOLOGY I

Full year
Grade: 10-11
Prerequisite: None
Credit: 1 Vocational
This class will introduce the students to the fundamentals of residential construction. The students will be exposed to surveying and plot development. Students will also learn how to layout and construct foundation, floor, wall and roof systems. Throughout the year, students will use mathematics (ratios, Pythagorean Theorem and Geometry) to solve applied mathematical construction problems. Arizona State CTE Standards will determine the requirements for this course.

## 10006453/10006454 - CONSTRUCTION TECHNOLOGY II

Full year
Grade: 11-12
Prerequisite: Construction Tech I
Credit: $1 \quad$ Vocational
This class is a continuation of Construction Tech I, preparing the students to continue into the workplace or technical college. The students will continue their education in the layout and construction of foundation, floor, wall and roof systems. Students will use mathematics to solve applied construction problems. They will also experience the fields of electrical, mechanical and plumbing subcontracting. Arizona State CTE Standards will determine the requirements for this course. NCCER and OSHA 10 certification offered.

## 10006455/10006456-CONSTRUCTION INTERNSHIP - IN CLASS

Full Year
Grade: 12
Prerequisite: Students in their final year of program (concurrent) or program completer, approval of CTE teacher or CTE Director
Credit: 1 Vocational

The In-Class Internships is designed to provide students with quality in-class work-based experiences. The goal is to give the senior student an opportunity to expand their experience in the career cluster of their choice in the classroom setting.

## 10006457/10006458 - CONSTRUCTION INTERNSHIP - IN INDUSTRY

Full Year
Grade: 12
Prerequisite: Students in their final year of program (concurrent) or program completer, approval of CTE teacher or CTE Director
Credit: 1 Vocational
The CTE Internship Program is designed to provide students with quality work-based experiences. The goal is to give senior students an opportunity to expand their experience in the career cluster of their choice. The student is responsible for getting to work at the scheduled times and for doing quality work. You will be responsible for completing and turning in all necessary forms and reports to class. The program gives you 120 hours of internship learning experience. The teacher/coordinator will consult with the internship site mentor regarding training plan and the evaluation of your progress. You are responsible for your conduct and attendance while in training.

## INFORMATION TECHNOLOGY

Information Technology/ 2-Year Program for Grades 10-12
Information Technology students participate in the SkillsUSA Career and Technical Student Organization
<www.azskillsusa.org>

## 10006041/10006042 - INFORMATION TECHNOLOGIES

Full Year
Grade: 10-11
Prerequisite: Information Technology Fundamentals Recommended
Credit: 1 Vocational
Semester One: The 1st semester of Information Technologies covers the basics of programming for entry-level IT and software development jobs. The course includes hands-on labs, quizzes and assessments to learn how to utilize the skills and knowledge gained on the course and interact with some real-life programming tasks and situations.
Semester Two: The 2nd semester Information Technologies course introduces students to the fundamentals of computer hardware and software, mobile devices, security and networking concepts, and the responsibilities of an IT professional. The latest release includes mobile devices, Linux, and client side virtualization, as well as expanded information about Microsoft Windows operating systems, security, networking, and troubleshooting. This course includes activities using Packet Tracer, hands-on lab work, and a wide array of assessment types and tools.

## 10006043/10006044 -COMPUTER MAINTENANCE

Full Year
Grade: 11-12
Prerequisite: Information Technologies, with a passing grade
Credit: 1 Vocational
Students will acquire the fundamentals of computer hardware and software as well as advanced concepts such as networking, security and the responsibilities of an IT professional. Students who complete this course will understand the elements and functions of hardware devices, techniques used in PC repair, the use of software and an overview of operating systems, and how computers communicate and are grouped to form networks. This course prepared students for IT support jobs and related IT certifications. TestOut PC Pro Certification offered. Optional 12th grade: CompTIA A+ Certification OR CompTIA IT Fundamentals Certification offered.

## 10006055/10006056 -NETWORK SECURITY

Full Year
Grade: 11-12
Prerequisite: Information Technologies, with a passing grade
Credit: 1 Vocational

## 1/18

Students gain the knowledge and skills they need to install, configure, and maintain a network for a small business. This class covers networking fundamentals which include but are not limited to networking wiring infrastructure, network switching, Voice over IP, and server management. Students who complete this course will understand the elements and functions of networking and switching as seen in real world situations. Course prepares students for IT support jobs and related IT certifications. Optional 12th grade: CompTIA Network+ Certification offered.

## 10006057/10006058 - INFORMATION TECHNOLOGY INTERNSHIP - IN CLASS

Full Year
Grade: 12
Prerequisite: Students in their final year of program (concurrent) or program completer, approval of CTE teacher or CTE Director
Credit: 1 Vocational
The In-Class Internships is designed to provide students with quality in-class work-based experiences. The goal is to give the senior student an opportunity to expand their experience in the career cluster of their choice in the classroom setting.

## 10006059/10006060 - INFORMATION TECHNOLOGY INTERNSHIP - IN INDUSTRY

Full Year
Grade: 12
Prerequisite: Students in their final year of program (concurrent) or program completer, approval of CTE teacher or CTE Director
Credit: 1 Vocational
The CTE Internship Program is designed to provide students with quality work-based experiences. The goal is to give senior students an opportunity to expand their experience in the career cluster of their choice. The student is responsible for getting to work at the scheduled times and for doing quality work. You will be responsible for completing and turning in all necessary forms and reports to class. The program gives you 120 hours of internship learning experience. The teacher/coordinator will consult with the internship site mentor regarding training plan and the evaluation of your progress. You are responsible for your conduct and attendance while in training.

## COMMUNICATIONS MEDIA TECHNOLOGIES

Communications Media Technologies/ 2-Year Program for Grades 9-12
Communications Media Technologies students participate in the SkillsUSA Career and Technical Student Organization <www.azskillsusa.org>.

## 10006519/10006520 - GRAPHIC DESIGN I - MULTIMEDIA

Full Year
Grade: 9-11
Prerequisite: None
Credit: 1 Vocational toward Graphic Design Program completion
The first year of the CTE Graphic Design Program introduces the student to the creative processes used in printed and digital media fields. Students will be exposed to: photography basics and how to operate a camera, recording music and sound engineering, create movies and special effects, create computer art such as posters, t -shirts and album covers.
Students will explore the Adobe Creative Suite which includes Photoshop, Illustrator, InDesign, Dreamweaver, Acrobat, etc... to create visually dynamic printed and digital products. Emphasis is placed on software operation, the creative process, project management and good work habits.

## 10006521/10006522 - GRAPHIC DESIGN II - PHOTO

Full Year
Grade: 10-12
Prerequisite: Passing grade in Graphic Design I
Credit: 1 Vocational toward Graphic Design Program completion

This course expands on the skills developed in Graphic Design I with an emphasis on digital photography, including image capture, image editing, and image output. Students will develop a more advanced operational skill set in the design software. Group and individual projects involving the use of photography in websites, brochures, posters and other popular marketing materials will be created. Industry certification exams for Adobe Certified Associate in Photoshop, Illustrator, InDesign, and Premiere are offered. Completion of this class and passing the state program assessment qualifies the student for CTE Graphic Design Program completion and a CTE honor cord at graduation.

## 10006523/10006524 - GRAPHIC DESIGN II - VIDEO

Full Year
Grade: 10-12
Prerequisite:Passing grade in Graphic Design I
Credit: 1 Vocational toward Graphic Design Program completion
This course expands on the skills developed in Graphic Design I with an emphasis on digital photography, including image capture, image editing, and image output. Students will develop a more advanced operational skill set in the design software. Group and individual projects involving the use of video in media, websites and other communications projects will be created. Industry certification exams for Adobe Certified Associate in Photoshop, Illustrator, InDesign, and Premiere are offered. Completion of this class and passing the state program assessment qualifies the student for CTE Graphic Design Program completion and a CTE honor cord at graduation.

## 10006527/10006528 - GRAPHIC DESIGN INTERNSHIP - IN CLASS

Full Year
Grade: 12
Prerequisite: Students in their final year of program (concurrent) or program completer, approval of CTE teacher or CTE Director
Credit: 1 Vocational
The In-Class Internships is designed to provide students with quality in-class work-based experiences. The goal is to give the senior student an opportunity to expand their experience in the career cluster of their choice in the classroom setting.

## 10006529/10006530 - GRAPHIC DESIGN INTERNSHIP - IN INDUSTRY

Full Year
Grade: 12
Prerequisite: Students in their final year of program (concurrent) or program completer, approval of CTE teacher or CTE Director
Credit: 1 Vocational
The CTE Internship Program is designed to provide students with quality work-based experiences. The goal is to give senior students an opportunity to expand their experience in the career cluster of their choice. The student is responsible for getting to work at the scheduled times and for doing quality work. You will be responsible for completing and turning in all necessary forms and reports to class. The program gives you 120 hours of internship learning experience. The teacher/coordinator will consult with the internship site mentor regarding training plan and the evaluation of your progress. You are responsible for your conduct and attendance while in training.

## 10006113/10006114 - DIGITAL COMMUNICATIONS I

Full Year
Grade: 10-11
Prerequisite: none
Credit: 1 Vocational toward Digital Communications Program
Members of this class will produce the school news publications in a project-management-based environment. This will include all planning, writing, photography, and page design of a quarterly publication and the Sage and Sand yearbook. Students should have a background or interest in developing their writing, photography, graphic design, project management, and leadership skills. After school, evening and weekend work sessions to cover school events and meet deadlines are required. Students will explore participation in SkillsUSA and other competitions.

## 1/18

Prerequisite: Passing grade in both semesters of Digital Communications I

## Credit: 1 Vocational toward Digital Communications Program

This class expands the skills developed in Digital Communications I to produce the school publications in a project-management-based environment. This will include all planning, writing, photography, and page design of a quarterly publication and the Sage and Sand yearbook. Students should have a background or interest in developing their writing, photography, graphic design, project management, and leadership skills. After school, evening and weekend work sessions to cover school events and meet deadlines are required. Students will explore participation in SkillsUSA and other competitions. Completion of this class and passing the state program assessment qualifies the student for CTE Digital Communications program completion and a CTE honor cord at graduation.

## 10006117/10006118 - DIGITAL COMMUNICATIONS INTERNSHIP - IN CLASS

Full Year
Grade: 12
Prerequisite: Students in their final year of program (concurrent) or program completer, approval of CTE teacher or CTE Director
Credit: 1 Vocational
The In-Class Internships is designed to provide students with quality in-class work-based experiences. The goal is to give the senior student an opportunity to expand their experience in the career cluster of their choice in the classroom setting.

# 10006119/10006120 - DIGITAL COMMUNICATIONS INTERNSHIP - IN INDUSTRY 

Full Year
Grade: 12
Prerequisite: Students in their final year of program (concurrent) or program completer, approval of CTE teacher or CTE Director
Credit: 1 Vocational
The CTE Internship Program is designed to provide students with quality work-based experiences. The goal is to give senior students an opportunity to expand their experience in the career cluster of their choice. The student is responsible for getting to work at the scheduled times and for doing quality work. You will be responsible for completing and turning in all necessary forms and reports to class. The program gives you 120 hours of internship learning experience. The teacher/coordinator will consult with the internship site mentor regarding training plan and the evaluation of your progress. You are responsible for your conduct and attendance while in training.

## EDUCATION PROFESSIONS

## Education Professions/ 2-Year Program for Grades 10-12

Remember how much fun you had in Elementary School; playing on the playground, doing art projects, making books, going to specials? If you ever wanted to go back, this is your chance! The Education Professions class is for juniors and seniors who want to make a difference! You will get to go back to the elementary school and work with a cooperative teacher - perhaps one of your former teachers -weekly. You will be exposed to the many facets of education through class discussions, guest speakers, discovery-learning projects, classroom observations and the Field Experience. Even if you do not want to be a teacher, this class has something for everyone. Students enrolled in Education Professions participate in the Career and Technical Student Organization Educators Rising
< www.educatorsrisingarizona.com>

## 10006565/10006566 - EDUCATION PROFESSIONS I

Full Year
Grade: 10-11
Prerequisite: None
Credit: 1 Vocational

Year one students will participate in a variety of activities geared toward learning about self and how it applies in the classroom. Self-concept, diversity, and human growth and development, are the focus of study in year one. Students will do a weekly "field experience" in an elementary classroom at Desert View or Lake View.

10006567/10006568 - EDUCATION PROFESSIONS II
Full Year
Grade: 11-12
Prerequisite: Ed Profession I or Teacher Approval
Credit: 1 Vocational
This is a continuation of Education Profession I. Students will continue with their "field experience" in an elementary classroom at Desert View or Lake View. Special Education, diversity, educational law and organizations, lesson planning and delivery, classroom management, and teaching strategies are the focus for year two. Paraxis ParaPro Exam offered.

COCONINO ASSOCIATION FOR VOCATIONS, INDUSTRY AND TECHNOLOGY

# Central Programs for 2018-2019 School Year 

10006909/100069010 - RELEASE TO CAVIAT MARINE, POWER, \& EXTREME SPORTS TECHNOLOGIES
Full year program
Grades 10-12
Prerequisite: concurrently enrolled in Auto Tech II or Auto Collision II
HS Credits: 2
This course is designed to introduce students to various marine systems including inboard, outboard, stern drive, personal watercraft (PWC), all-terrain vehicle (ATV), and motorcycle repair procedures. The course will cover basic two-stroke and four-stroke engine repair, propulsion repair, drive train repair, suspension repair, and braking repair for each type of equipment. Upon successful completion students will have the opportunity to earn NCCER Mechanic Level One, the OSHA 10 and PADI Open Diver certification.
Monday - Friday 2:00-5:00 p.m.
Taught at the CAVIAT Central Campus; 19 S. Poplar, Page, AZ
\$30 student activity fee

## 10006903/10006904 - RELEASE TO CAVIAT BUSINESS

Full year program
Grades 11-12
Suggested HS Coursework: DE ENG/MAT
HS Credits: 2
The Business program is designed to prepare students to enter the business profession, at an entry level, with pathways in general business, accounting, and business management. Enrolled students will gain general knowledge and skills tailored to their area of interest. Two to four semester program open to high school juniors and seniors. Taught on the Coconino Community College Campus, via ITV options for students who live outside of the Flagstaff area.
Monday - Thursday 2:00-4:00 p.m.
Taught at Coconino Community College Campus
$\$ 30$ student activity fee


[^0]:    This course may be offered starting school year 2020-21 for students who have completed AP Calculus and Analytic Geometry I and would like to further their study of mathematics. Course will include applications and methods of integration, Taylor polynomials and series, differential equations, multi-variable functions and vectors. Students are expected to take the AP exam. This test requires a fee of $\$ 94$; waivers may lower the cost for students who qualify for free and reduced lunch. This course may have a Dual Enrollment (DE) option. Students who wish to earn college credit must register with CCC and meet the testing requirements set by CCC

