LAKE HAVASU HIGH SCHOOL

COURSE DESCRIPTION GUIDE 2023-2024



#knightup

Lake Havasu High School 2675 Palo Verde Blvd. S. Lake Havasu City, AZ 86403 https://lhhs.lhusd.org/

LAKE HAVASU HIGH SCHOOL

2675 PALO VERDE BLVD. S. LAKE HAVASU CITY, AZ 86403 (928) 854-5001

http://www.lhhs.lhusd.org/

ADMINISTRATION

Mr. Scott Becker Principal

Mrs. Sherry Miller

Administrative Assistant

Mrs. Amy Barney

Assistant Principal

Mrs. Patricia Benfiel

Attendance Clerk

Mrs. Amy Sullins

Assistant Principal

Mrs. Ashley Taylor

Administrative Assistant

Mr. Dustin Zampogna

Assistant Principal & Athletic Director & Title
IX Coordinator

Mrs. Sydnee Johnson

Administrative Assistant

CAREER & TECHNICAL EDUCATION

Mrs. Marsha Becker
CTE Director
Mrs. Kay White
CTE Office Assistant

CAREER CENTER

Ms. Kaymee Kelly
CTE School Counselor
Mrs. Francine Galea
CTE Office Assistant

COUNSELING OFFICE

Ms. Carol Newton
Registrar
Mrs. Tina Simpson
Office Assistant
Mrs. Debbie Janecek
Administrative Assistant

COUNSELORS

(Assignment based on students' last name)

A-Di: Mrs. Katie Robertson Do-K: Mrs. Kate Levine L-Ril: Ms. Deanna Ainsworth Rim-Z: Ms. Sara Chandler

CTE & Havasu Online: Ms. Kaymee Kelly

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ENROLLMENT & WITHDRAWAL

General Enrollment

Freshmen, sophomores and juniors must enroll in six (6) credited classes per semester. Seniors may not need six classes per semester; however must be enrolled in four (4) classes on LHHS campus. A student may enroll in only one study hall per semester. Any exceptions to these rules require approval by the principal.

Special Enrollment

Students needing more than four years to complete graduation requirements may attend high school until they reach the age of twenty-two (22) years. The principal must approve students' schedules.

Guardianship

Students may be enrolled while guardianship is being established. A written statement from an attorney signifying that guardianship is being actively pursued must be on file at the school.

Withdrawal from School

A student withdrawing from school must have written permission to do so from his/her parent/guardian. A student who withdraws must present a withdrawal slip, issued by the counseling office, to his/her teachers and to the various school offices before withdrawal is complete.

Students who have ten (10) consecutive unexcused absences in all of their classes will be withdrawn from school. A student may be withdrawn from school for non-payment of tuition and other fees.

Withdrawal from Classes

Students may withdraw from a class through the eighth week without penalty, but will be assigned to a no credit study hall. After the eighth week of a semester, students withdrawing from a class will be given a W/F (withdraw/fail) and be assigned to a no credit study hall. The W/F will be factored into the students' GPA and may affect sports eligibility.

STATE TESTING

Civics Test

In 2015, the Arizona legislature passed the American Civics Act. This requires students to pass a civics test based on the United States Immigration and Naturalization civics questions. **Students will be required to score 60% or higher in order to graduate from high school.** This test will be administered during the students' senior Civics class.

ACT ASPIRE

ACT Aspire is the statewide high school achievement test, which will be administered to students in Grade 9.

AzSCI- Arizona Science Test

AzSCI is a Standards Based Assessment that measures student proficiency of the Arizona Academic Content Standard in Science. It is administered in the spring to juniors.

ACT

ACT is the statewide high school achievement test, which will be administered to students in Grade 11. The ACT can also be used nationwide for entrance into most colleges and universities.

Annual Public Notification of Nondiscrimination

Lake Havasu Unified School District does not discriminate on the basis of race, color, national origin, sex, age, religion, marital status, or disability in admission to its programs, services, or activities, in access to them, in treatment of individuals, or in any aspect of their operations. The Lake Havasu Unified School District Career and Technical Education department does not discriminate in enrollment or access to any of the programs available [Arts-Communications-Humanities, Business Systems, Engineering, Health Services, and Social & Human Services]. The lack of English language skills shall not be a barrier to admission or participation in the district's activities and programs. The Lake Havasu Unified School District also does not discriminate in its hiring or employment practices.

School/District **Contacts** Phone # **Site Compliance Coordinator:** Scott Becker Lake Havasu High School A - Di: Katie Robertson 2675 Palo Verde Boulevard S. 928-854-5001 Do - K: Kate Levine Lake Havasu City, AZ 86403 L - Ril: Deanna Ainsworth Rim - Z: Sara Chandler Lake Havasu Unified School District #1 **District Compliance** 2200 Havasupai Blvd. **Coordinator:** 928-505-6934 Building A Jon Moss Lake Havasu City, AZ 86403

This notice is provided as required by Title VI of the Civil Rights Act of 1964, Section 504 of the Rehabilitation Act of 1973, Title IX of the Education Amendments of 1972, the Age Discrimination Act of 1975, and the Americans with Disabilities Act of 1990. Questions, complaints, or requests for additional information regarding these laws may be forwarded to the designated compliance coordinator(s).

Title II Contact Information:

	Lake Havasu Unified School District #1 2200 Havasupai Blvd., Building C Lake Havasu City, AZ 86403	District Title II Compliance Coordinator: Jaime Festa-Daigle	928-505-6900
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Title IX Contact Information:

Lake Havasu Unified School District #1 2200 Havasupai Blvd., Building C Lake Havasu City, AZ 86403	District Title IX Compliance Coordinator: Dustin Zampogna	928-854-5349
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^{*}Parents or Guardians may request a meeting to review their students' 504 plan or to address concerns by contacting the Counseling Office at 928-854-5327

FRIDAY, JULY 28, 2023 IS THE LAST DAY TO MAKE SCHEDULE CHANGES!

Students are encouraged to make all schedule request changes prior to the last day of school in May. If necessary, schedule changes may be made after a schedule is received during the summer. The only way to request a change is electronically. The links will be available, on the LHHS website, at a set time during the summer.

Due to master schedule limitations, students may NOT request a specific teacher or lunch. After July 28th, final day of registration, students may not request schedule changes unless there has been an inappropriate placement.

Students may fill out a Schedule Change Request (available electronically on LHHS website, during set times of the year) for the following reasons:

- 1. A student passed a scheduled class during summer school.
- 2. A student failed a prerequisite course.
- 3. A student is placed in a core class inappropriate to his/her ability level, as determined by the teacher.
- 4. A student is missing a required class.
- 5. A clerical error was made (9th grade pre-registration forms or google survey will be used to verify any error).

No new classes can be added once school begins. Students are advised during pre-registration to carefully choose their classes. Classes chosen during pre-registration are requests and not guaranteed. Schedule changes may be initiated by a counselor, teacher, and/or administrator during the first five days of a semester. Classes dropped after the eighth week of school will result in a W/F (withdraw/fail) grade for the semester.

Due to the economy and budget cuts at the state level, it is possible that some electives described in this book may not be available. Students should choose two or three alternative electives, in the event that their first choices are not offered.

Counselors Parent Appointment Request Links		
Katie Robertson – A-Di	www.calendly.com/katierobertson	
Kate Levine – Do-K	www.calendly.com/katelevine	
Deanna Ainsworth – L-Ril	www.calendly.com/deannaainsworth	
Sara Chandler – Rim-Z	www.calendly.com/sarachandler	
Kaymee Kelly – CTE/HavasuOnline	www.calendly.com/kaymeekelly	

Students are assigned counselors based on last names. Students may not change counselors. For scheduling needs, a student must see his/her assigned counselor unless that counselor is unavailable. For other needs (personal, career, etc.), students may sign up to see a different counselor.

LHHS ACADEMIC (GRADUATION) REQUIREMENTS

A half (.5) credit is awarded upon successful completion (grade of D or better) of each semester class. A class lasting two semesters earns one credit.

		eams one credit.		
	LAKE HAVASU HIGH SCHOOL GRADUATION REQUIREMENTS	IN-STATE UNIVERSITY ENTRANCE REQUIREMENTS	ULTIMATE UNIVERSITY PREPARATION	NCAA DIVISIONS I & II ATHLETIC ELIGIBILITY
ENGLISH	4 CREDITS	4 CREDITS	4 CREDITS Including Composition and Literature	D1: 4 CREDITS D2: 3 CREDITS
MATH	4 CREDITS Algebra I (1-2) Geometry 1-2 Algebra II (3-4) Math (PreCalculus, DE Math, Math of Money)	4 CREDITS Algebra I (1-2) Geometry 1-2 Algebra II (3-4) Adv Math (PreCalculus, College Math+)	4 CREDITS Including college prep. math	D1: 3 CREDITS D2: 2 CREDITS (all at Algebra I or higher)
SCIENCE	3 CREDITS	3 CREDITS Lab Sciences All Except: Integrated Science and Conceptual Chemistry	4 CREDITS Lab Sciences Including Chemistry and Physics	2 CREDITS Natural or physical science (1 year of lab science)
SOCIAL STUDIES	3 CREDITS World History 1-2 US/AZ History 1-2 Civics & Economics	2 CREDITS American (US) History and one additional Social Studies course	3-4 CREDITS	2 CREDITS
FOREIGN LANGUAGE		2 CREDITS In the same language	4 CREDITS As many as possible in the same language	(See below)
FINE ARTS & VOC ED (CTE)*	1 CREDIT* Any combination Fine Arts or CTE	1 CREDIT Fine Art or CTE	1 CREDIT Fine Art	
PHYSICAL EDUCATION	1 CREDIT			
ELECTIVES**	7 CREDITS	Foreign Language, core courses	required for graduation. These may or other electives offered. Only one of be counted as a credit required for o	credit earned as teachers assistant
NOTES/OTHER	23 CREDITS TOTAL	Any ONE of the below: • Top 25% class rank • 3.0 GPA in core competency courses • 22 ACT • 1040 SAT (Critical Reading and Math only)	Check specific requirements for your universities of interest	ALL must be earned in HS D1: 16 total core credits (10 by 7 th semester) ADD 1 yr core Eng/Math/Sci AND 4 yrs any core credits 2.3 GPA (core classes) D2: 16 total core credits ADD 3 yrs core Eng/Math/Sci AND 4 yrs any core credits 2.20

Students must complete all graduation requirements AND pass State test listed to receive a high school diploma and participate in the graduation ceremony. A half (.5) credit is awarded upon successful completion (grade of "D" or better) in each semester class. A class that lasts two semesters (one school year) earns one full credit.

^{*} Fine Arts include Art, Music, Band, Drama, Intro Audio Visual, and Intro to Digital Communications. Vocational Education (CTE) classes include courses from Business, Social and Human Services, Engineering, and Arts-Communications-Humanities.

General Admission Requirements for ARIZONA UNIVERSITIES

State Schools:

Arizona State University; Northern Arizona University; The University Of Arizona

Students are encouraged to enroll in a rigorous academic program that exceeds minimum criteria. High school students should submit applications in the fall of their senior year. Admission requirements vary among universities and may change frequently. It is recommended that students contact a representative for specific information. Additional information can also be obtained from the Arizona Board of Regents website: https://bit.ly/ABORadmissions

UNCONDITIONAL ACCEPTANCE

CONDITIONAL ACCEPTANCE

Students must rank in top 25% of the senior class

OR have a GPA of 3.0 unweighted in 16

core competencies below

AND meet all entrance course requirements

Students must rank in 26-50% of the senior class

OR have a GPA of 2.5-2.9 unweighted in 16 core

competencies below

OR be deficient in 2 course requirements

Core Competencies

Subject Area	OR ACT Score	OR SAT Score	Or College
English 4 credits/years Composition/ Literature	English sub score of 21 or above	Evidence based reading and writing score of 530 or above pre March 2016 or 580 or above March 2016 or later	One 3-credit transferable English course
Mathematics 4 credits/years	Math sub score of 24 or above.	Math score of 540 or above pre March 2016 or 580 or above March 2016 or later.	One transferable 3- credit course at the college algebra level or higher.
Lab science 3 credits/years	Natural science sub score of 20 or above. (Test scores may be used to show competency in one (1) science only)	SAT Subject Test: Chemistry— 600 or above; Biology—590 or above; Physics—620 or above	Three transferable courses each equivalent to 4-credit lab science courses (only two may be in the same field)
Social science 2 credits/years	N/A	SAT subject test scores: American History/social studies: 560 or above; European/world culture: 580 or above	One 3-credit American History course and one 3- credit social science course
Second Language 2 credits/years	Attain a minimum score on a national standardized language test such as AP or CLEP Examination scores; or earn certified placement into third college-level semester of higher based on an exam given by an accredited institution of higher education.		One year of study in the same language; includes American Sign Language.
Fine Arts OR CTE 1 credit	N/A	N/A	One 3-credit fine arts class.

Students must earn a cumulative 2.0 (on a 4.0 scale) in each subject area (i.e. math, science) to meet the academic competency requirements. Admission will be based on the grade point average of the 16 unit Board of Regents requirements, not the entire curriculum. The ACT or SAT examinations are required for admissions to some of the universities (following the COVID-19 Pandemic, many universities and post-secondary programs are no longer requiring ACT/SAT scores; please contact the Admissions Departments for the program of interest to verify requirements). It is highly recommended that these exams be taken during the spring of the junior year.

ECAP

Education & Career Action Plan

All students are required to complete an Education & Career Action Plan (ECAP), which is a portfolio highlighting academics, career planning, post-secondary planning, and extracurricular activities and accomplishments. It reflects a student's current plan of coursework, career plans, and extended learning opportunities that will increase opportunities after high school and assist in obtaining their future goals.

Students annotate their ECAP via counselor guided classroom lessons and Knight Time activities. Our students' ECAP portfolios will be a combination of paper and electronic documentation through Major Clarity.

Major Clarity is a career exploration platform that links classroom learning to post-secondary preparation through a highly personalized, student-driven academic and career planning system. Major Clarity merges counseling, career development initiatives, and CTE to inform students about their opportunities, and support them in building out a plan of study that is reflective of their individual strengths, abilities, interests, and long-term goals.

Below is a brief overview of what students complete in their ECAP on an annual basis:

Grade Activity

Grade A	Cuvity
9th	*School Counselor Meet and Greet *4-year course planner/Academic (high school & university) requirements *Resume building: Create contact information/references/activities/skills & achievements *Student need assessment *Transcript lesson *Commit to Graduate
10th	*Resume updates *Educational Plans/Setting Goals *Post-secondary options *Career Choices *Transcript lesson *Work Values
11th	*Resume updates *Educational & Financial Plans/Setting Goals *Skills Assessment *Career Center Visit *Career & College Expo *HS Course plan
12th	*Commit to Graduate *Resume updates *Career Center Visit *Making Educational & Financial Plans *Financial Aid/Scholarships *Applying to post-secondary institutions

LAKE HAVASU HIGH SCHOOL HONORS PROGRAM

HONORS CLASSES

Each department with honors offerings upholds a rigorous and advanced program that provides additional in-depth analysis and review of the standard course. Throughout the Course Description Guide, honors classes are indicated next to the course title as (H).

ENROLLMENT

Students, future 10*-12* grade, not currently in Honors must have a minimum **3.0 cumulative GPA** and a **3.5 GPA from the previous year** in the **academic discipline** to enroll in an honors course within a specific content area. To remain in the honors program during 2** semester for a given course, students must earn a "B" or better 1** semester. Students may continue in the honors program the following year with a "B" or better. However, students who are struggling should meet with their counselor to discuss options. (Letter grades in honors classes below "B" may negatively impact scholarship options and university admissions. It's best to talk with your counselor regarding these issues.)

High school staff will place incoming freshmen into Honors English and Honors Science using the following information: Q1-Q3 grades, previous years' state assessment scores (to be verified with current test scores, which are received in June) and LHUSD Benchmark Assessments. Math placement will follow honors criteria above.

HONORS WEIGHTING

Grades earned in honors classes are weighted when the student earns a "C" or above. At the end of each semester, the weighted (honors and advanced) GPA is based on a 5-point scale (i.e.) A=5, B=4, C=3, D=1, F=0.

DUAL ENROLLMENT INFORMATION

What is Dual Enrollment (DE)?

The Dual Enrollment Program is an agreement between Lake Havasu Unified School District, specifically, Lake Havasu High School (LHHS) and Mohave Community College (MCC). LHHS's Dual Enrollment Program is a great way for high school students to get a jump-start on their college education; and is an opportunity for eligible high school students to earn lower division college credit during regular school hours. Dual enrollment courses allow students to earn both high school and college credit for the same class.

Why Dual Enrollment?

The Dual Enrollment Program allows students to:

- Enroll in college courses taught on the high school campus.
- Earn college credits while taking high school courses.
- Receive a quality college experience in a familiar and comfortable environment.
- Earn credits that transfer to colleges and universities that may apply towards degree or certificate programs.
- Take academic college-level courses and/or career and technical courses.
- Receive instruction by high school teachers who meet community college certified requirements.

Dual Enrollment students must:

- Be a junior or senior in high school.
- Comply with college and high school policies regarding placement and prerequisites.
- Students must receive a B or higher to remain in DE classes at LHHS (unless MCC policy states differently)
- If a student receives a D in a DE class and wishes to repeat the class at LHHS, the student/parent will be responsible for paying the tuition (current credit hour cost assessed by MCC).

How do I enroll in Dual Enrollment?

- Review the course offerings with a LHHS counselor, request appropriate courses during pre registration and review LHHS honors prerequisites for placement into a DE course.
- Students must meet the prerequisites, which include:
 - o LHHS course sequence
 - o Earning a B or better in Sophomore English for DE English or History or Art
 - o Earning a B or better in Algebra 3-4 for DE Math 151.

Dual Enrollment Timeline:

For rising juniors, counselors will review prerequisites during pre-registration (February-March). At the end of the Spring 2023 semester, counselors will review English and/or Math grades to determine eligibility and appropriate placement. Schedules, if necessary, will be updated by counselors during the Summer of 2023. For rising seniors, prerequisites and grades will be reviewed during pre registration to determine eligibility. If applicable, grades will be reviewed at the end of the Spring 2023 semester and schedules adjusted accordingly.

ADVANCED PLACEMENT (AP) INFORMATION

What is Advanced Placement (AP)?

"Advanced Placement" (AP) is a program of college-level courses offered at LHHS. The focus is not on memorizing facts and figures. It's on engaging discussions, approaching and solving problems together and learning to write well. AP courses can help you gain the skills and study habits you'll need to be successful in college. You'll improve your writing, problem-solving, time-management skills, and learn how to stay focused on your work and goals. Research shows that AP courses help students graduate from college in four years and qualify for scholarships.

If you earn an AP Exam score of 3 or higher, chances are you can receive credit, advanced placement or both from your college — nearly all colleges and universities in the United States — as well as many institutions in more than 100 other countries — grant credit and placement for AP scores or acknowledge AP scores in the admission process.

Why Advanced Placement?

AP courses allow students to:

- Earn college credit and placement (with a successful exam score) while taking high school courses that will transfer to universities across the nation.
- Transition from high school to college more easily.
- Show universities willingness to take challenging classes, even if it lowers your grade point average.
- Stand out in the university admission process.
- Build college skills, including time management and study skills.
- Receive instruction by high school teachers who meet College Board requirements.

AP students must:

- Be willing to challenge oneself academically.
- Comply with high school policies regarding placement and prerequisites.
- All students enrolled in an AP course will be <u>required</u> to take the AP exam administered in May. The approximate cost of each exam is \$95 and must be paid through the bookstore.

DUAL ENROLLMENT AND AP CLASSES OFFERED AT LHHS

Class offering may change based on availability.

DUAL ENROLLMENT
English
Fine Arts
Health Services
Math
Social Studies

ADVANCED PLACEMENT (AP)
Calculus
Biology
Chemistry
Environmental Science
Psychology

Dual Enrollment and AP

What is the difference between Dual Enrollment and Advanced Placement?

- Dual Enrollment courses allow students to receive a grade and credit for the work completed throughout the school year. These credits may transfer to the student's college of choice as direct course equivalents (verify with your school's major of study). Review the Course Equivalency Guide to see how community college courses transfer to the three Arizona universities at www.AZtransfer.com. If you are planning to attend an out-of-state university, check with that institution to see how credits will transfer.
- Advanced Placement classes prepare students to pass the AP test to earn college credit. College credit is awarded solely on the student's performance on this one exam and may transfer to colleges as an elective or required credit based on the student's program of study and the college/university the student plans on attending. Search AP Credit Policy at https://bit.ly/APcreditpolicy to find out scores needed and credits earned per institution.

What is the difference between Dual Enrollment and Concurrent College Classes?

- Dual Enrollment courses are taught on the LHHS campus, during school hours by qualified high school teachers. Dual enrollment classes may be free for the high school student.
- Concurrent college classes are taught outside of normal school hours, typically not on the high school campus. Students may have to pay MCC tuition for taking concurrent college classes. Students may be able to receive tuition assistance via Early Start Program or WAVE.

What is the difference in the experience and expectations of a dual enrollment class and a college class?

- Dual enrollment classes have the same seat-time as a typical high school class (five days a week for one hour). They are taught by high school teachers who may offer more support than the typical college experience.
- A three-credit college class meets three hours per week (Ex: one day for three hours, or three times a week for one hour).
- In a college environment, there is a heightened expectation that the student will complete reading and the majority of the work outside of class time. It is the student's responsibility to establish a study routine during High School that they can then continue into college.

How do I transfer my college credits to another institution?

- As a Dual Enrollment student, you are a registered LHHS student and MCC student. You will have both a HS and a college transcript. You will need to request official transcripts of both to be sent to any other institution you will be attending.
- Unofficial and official LHHS transcripts must be requested through the Counseling Office and may take 1-2 days to process.
- Unofficial MCC transcripts can be accessed and printed through the student's myMohave account through the MCC student portal.

- Official transcripts from MCC may take 2—3 weeks to receive and there is a fee for the request. Students can request official transcripts from MCC either in person, on MCC's campus or online at www.mohave.edu and search "transcript request."
- AP scores: students request that the College Board send your official AP score report to the college of choice, either at time of testing or afterward through a score report request. Colleges will notify you during the summer, after receiving your scores, about any credit and/or course exemptions you have earned. If you have questions about the status of your AP credit or placement, you should contact your college.

COURSE SEQUENCING: CORE SUBJECTS

(ADDITIONAL ELECTIVE OPTIONS AVAILABLE, PLEASE SEE GUIDE)

English

English 1-2

English 3-4

English 5-6

English 7-8

or

Read 180

Math

Algebra 1-2

Geometry 1-2

Algebra 3-4

Pre-Calculus

or

Math of Money

Science

Integrated Science OR

Biology OR

CTE Allied Health Biology

Chemistry

Earth Science OR

Ecology OR

CTE Anatomy & Physiology OR

Physics

Social Studies

World History

US/AZ History

Civics

Economics

Honors English

English 1-2 (H)

English 3-4 (H)

English 5-6 (H)

DE ENG 101 &

102 (H)

Honors Math

Algebra 1-2 (in MS)

Geometry 1-2 (H)

Algebra 3-4 (H)

Math of Money (H) OR

DE MAT 151 & 181 (H)

DE MAT 142 & 211 (H)

AP Calculus (H)

Honors

Science

Biology (H) OR

CTE Allied Health Biology (H)

Chemistry (H)

Earth Science (H) OR

CTE Anatomy & Physiology (H)

AP Biology (H)

AP Chemistry (H)

AP Environmental Science (H)

Honors Social Studies

World History (H)

DE US/AZ History

131 & 132 (H)

Civics (H)

Economics (H)

LHHS Career Center

(Located in I-Hall)

The Career Center has a number of opportunities to offer students!

Guest Speaker Presentations

Sign up to hear about college, career, and military opportunities.

College Representative Visits

Hear about campus, degrees, and scholarships from many different schools.

Military Recruiters

Army, Navy, Air Force, Marine recruiters meet with students, administer practice ASVABs, and read ASVAB results.

Scholarships

Community and National scholarships for seniors pursuing a post-secondary education. The Community Scholarship is due at the end of fall semester each year for graduating seniors.

Peer to Peer Tutoring

Students helping students excel.

Job Shadowing

Visit a local business and see what it is like to do the job. Take 2 hours out of your school day to see if you may want to learn more about that career.

Internships

Get paid through the Lake Havasu Chamber for Education to spend 30 hours in a field of your choice.

Job Board

New jobs are updated frequently.

WAVE/Concurrent Classes

Pick up an application for courses through MCC and AWC. Get a jumpstart on earning a certification and degree.

Learn About the 5 Options for After High School:

- o Post-Secondary Education
- o 4 year College or University
- o 2 year Community College
- o Technical/Vocational/Trade School/Military
- o Air Force
- o Army
- o Coast Guard
- o Marines
- o Navy
- o Workforce
- o Full-time employment
- o Part-time employment
- o Contract work
- o Apprenticeship & Internship
- o Carefully monitored work experience with intentional learned goals
- o Self-employment and entrepreneurship
- o Start a business
- o Buy a business
- o Take on a franchise

Scholarships & Financial Aid

There are "super scholarships" that come with a high dollar amount and are often renewable for more than one year. As you can imagine, these are extremely competitive. You must have high grades, high test scores, and whatever else the scholarship seeks. A few examples:

<u>Dorrance Scholarship</u>: Must attend college in Arizona; \$12,000 per year renewable. Available to first generation students; based on financial need and academic success (GPA of 3.0, SAT 1120 or ACT 22). Selection also based on leadership and volunteer service. http://www.dorrancescholarship.org/.

<u>Flinn Scholars Program:</u> Full ride to attend UA, ASU or NAU and live on campus, plus funding for a study abroad experience. Extremely competitive (20 students chosen each year). Don't consider applying unless you have taken the most challenging coursework possible, have a high GPA and test scores. Learn more: https://flinn.org/

<u>Gates Millennium Scholars Program</u>: Can attend any college; pays the gap after you have applied for financial aid (making your education free). Selects 1000 students per year who are underrepresented minorities: African American, Native American, Hispanic/Latino, Asian Pacific Islander, Alaska Native. Must be studying computer science, education, engineering, library science, mathematics, public health or science. Learn more: http://gmsp.org/

QuestBridge Scholarship: A matching program for students who demonstrate an extremely high level of academic achievement, who come from households earning less than \$65,000 annually (for a typical family of four) and have experienced long-term economic hardship. If accepted into the program and you select the college, and the college selects you as a QuestBridge Scholar, you have a full ride scholarship. VERY competitive. Applications with your highest test score are due in early October. Learn more: https://www.questbridge.org/

Arizona Scholarship sites:

- ASU Scholarship/Financial Aid
 - https://scholarships.asu.edu/
- NAU Scholarship/Financial Aid

https://nau.edu/office-of-scholarships-and-financial-aid/scholarships

• U of A Scholarship/Financial Aid

https://financialaid.arizona.edu/types-of-aid/scholarships

https://platform.majorclarity.com/

*If you don't recall your login information, please see your school counselor *Scholarship information is under Education tab and then left side of the screen (Financial Sort).

http://www.azfoundation.org/Scholarships/ScholarshipOpportunities.aspx

http://www.phoenixpubliclibrary.org/collegedepot/ (click the Scholarships box)

Links to recommended search engines for national scholarships:

 $\underline{www.mycollegeoptions.org/scholarship-advanced-search.aspx}$

www.fastweb.com

https://bigfuture.collegeboard.org/scholarship-search

(click START to begin search)

www.cappex.com

https://www.salliemae.com/college-planning/

Scholarship Tips for Success

Read the Fine Print - Be sure you meet all qualifications prior to spending time on a specific scholarship.

Play the Odds - Apply for several scholarships. Don't limit yourself to one or two applications. Also, smaller, local scholarships for your specific school are likely to have fewer applicants and competition.

Know your Odds - Some scholarship sponsors will publish the number of applicants and the number of scholarships awarded the previous year. If not, it is ok to call the scholarship sponsor and request this information. If there are only 2 scholarships available and the sponsor receives 2,000 applications, you may want to invest your time into a different scholarship application.

Focus on your Strengths - If you are an athlete, focus on athletic scholarships. If you are an 'A' student, focus on merit-based scholarships or those based on GPA. Do not randomly select scholarships that you do not have the experience or skill to win.

Meet all Deadlines - Mark a calendar and track all required application deadlines. If you miss a deadline, you will be automatically disqualified.

Be Prepared - Scholarship applications often require similar information. To save time create a folder that includes a copy of your tax forms, your resume or work history, community service or volunteer experience, school clubs and activities, transcript, and recommendation letters. Keep a copy of every application and essay you submit in this same folder. It will save you time and keep you on track!

Be Careful: Scams are commonplace, unfortunately. In general, be wary of scholarships with an application fee, scholarship matching services who guarantee success, advance-fee loan scams and sales pitches disguised as financial aid "seminars".

Websites for Parents & Families

Transition to College: Separation and Change for Parents and Students

https://bit.ly/Collegetransition

Preparing for College Emotionally, Not Just Academically

https://childmind.org/article/preparing-for-college-emotionally-not-just-academically/

College Parents of America

https://collegeparents.org/

The College Board

https://parents.collegeboard.org/planning-for-college

Post-Secondary Resources

Ask Benji Digital FAFSA Assistant:

Benji is a chatbot designed to help get quick answers to a variety of questions about FAFSA.

College Depot:

College Depot is a free college access center located at the Burton Barr Central Library in Phoenix, Arizona. College Depot is a program of the Phoenix Public Library. Our team of college planning advisors and assistants offers one-on-one appointments and workshops regarding admissions, financial aid, and scholarships. Call them at 602.261.8847, email college.depot@phoenix.gov

<u>Financial Assistance & Discount Guide For Low-Income Students</u> Saving for College with a 529 Account:

Any person who desires to save for qualified higher education expenses, even for oneself, can open a 529 Arizona Education Savings Plan. Anyone can contribute to a 529 AESP account.

FAFSA FREE Application for Federal Student Aid

Most college financial aid, of any type, requires the Free Application for Federal Student Aid (FAFSA) and many colleges and states require your FAFSA information to award their own grants and scholarships. Learn more details and apply at www.fafsa.gov.

FAFSA applications can be completed as early as October 1! The earlier you apply, the better!

TYPES OF FINANCIAL AID AVAILABLE:

Grants

One of the most desirable form of financial assistance. Grants are gift aid and require no repayment. They are offered by both the federal and state government and are based upon financial need. The colleges or universities to which you apply may also have grant money available. Depending on your FAFSA, financial aid offices will automatically consider you for many federal, state and institutional grants. One of the biggest federal grants, the Pell Grant, is for undergraduates only. There is a federal formula to determine if a family receives Pell Grant funds.

Loans

Student loans provide families with immediate access to funds to help cover the cost of attendance. While that might sound like a terrific opportunity, it's imperative to recognize these funds *must* be repaid, with interest, over time. Therefore, while loans will reduce the immediate burden on your family, they do not reduce the true overall cost of your education.

The advantage of using a student loan, as opposed to other commercial loans that might be available, is that the interest charged on student loans may be subsidized by the federal government. Further, repayment is typically not required until after graduation. Of course, there are also unsubsidized loans where the interest accrues as soon as the funds are used. However, once again, you will not be required to begin repayment until after you leave school. Finally, be aware that loans can vary in terms, length and repayment time.

Merit Scholarships

Colleges and universities often provide scholarships to students in their applicant pools who they deem academically talented. The amount awarded can vary greatly between scholarships; some might partially cover expenses whereas others might finance the total cost of attendance (aka tuition, fees, room and board, books, and even a stipend). Most of these scholarships are extremely competitive, requiring personal interviews and essays among other criteria.

Work Study

Work-study programs allow students to work on campus in jobs for which the federal government provides the payment. Hourly wages and positions vary at each school. Many campus offices such as athletics, the student center, career services, bookstore, residence halls, admissions and academic departments use work-study. Of course, even if you do not receive a work-study position, you can likely find campus employment. Many schools hire additional student workers who are not on the work-study program. You should contact the financial aid or student employment offices prior to the start of your first semester and ask about the various opportunities available. Each college has its own procedures for posting and hiring student workers.

Contact your state financial aid or student aid agency for help if you need it. Not only will they offer you the best advice about the types of aid available to you, but they can direct you to various resources in your area. Always talk to the financial aid officers at the colleges that interest you to determine what is available through the institution.

FOUR YEAR HIGH SCHOOL CHECKLIST

TALK ABOUT THE OPTIONS WITH YOUR STUDENT! STUDENTS! HERE IS WHAT TO DO EACH YEAR TO ENSURE SUCCESS

Remember, beginning the planning process early opens the door to endless possibilities. There are NO LIMITS!

9-Grade - Freshman Year

- Sign into Google Classroom regularly.
- Sign into Student Vue regularly to review grades, attendance, and missing work.
- Attend teacher Office Hours regularly for assistance as grades are important during your freshman year. Seek assistance as needed and do not wait until you are in trouble. It's okay to ask for help!
- Begin high school with good study habits to stay on track. Each school day, work on something for your classes everyday (assignments, readings, reviews, study, etc.).
- Take challenging classes in core academic subjects. Most colleges require four years of English, at least three years of social studies (history, civics, geography, economics, etc.), four years of mathematics, and three years of lab science, and many require two years of a foreign language. Round out your course load with classes in computer science and the arts.
- Get involved in school- or community-based activities that interest you or let you explore career interests. Consider working, volunteering, and/or participating in academic enrichment programs, summer workshops, and camps with specialty focuses such as music, arts, or science. Remember—it is quality (not quantity) that counts.
- Start a list (portfolio) of your awards, honors, paid and volunteer work, and extracurricular activities. Update it throughout high school. Consider starting a resume.
- Work with your counselor to develop your ECAP (Education Career Action Plan), which will include a 4-year course planner, career interest assessments, honors/awards received, clubs/athletics participated in, and post secondary (after high school) plans. Log in to www.majorclarity.com

10 Grade - Sophomore Year

- Sign into Google Classroom regularly.
- Sign into StudentVue regularly to review grades, attendance, and missing work.
- Attend teacher Office Hours regularly for assistance as grades are important during your sophomore year. Seek assistance as needed and do not wait until you are in trouble. It's okay to ask for help!
- Take challenging classes in core academic subjects. Most universities require four years of English, three years of social studies, four years of math, and three years of lab science, and most require two years of a foreign language.
- Get involved in school- or community-based activities that interest you or let you explore career interests. Consider working, volunteering, and/or participating in academic enrichment programs, summer workshops, and camps with specialty focuses such as music, arts, or science. Remember—it is quality (not quantity) that counts.
- Work with your counselor to develop your ECAP (Education Career Action Plan), which will include a high school graduation plan (courses all years), career interest assessments, honors/awards received, clubs/athletics, and post-secondary (after high school) plans. Log in to www.majorclarity.com

FOUR YEAR HIGH SCHOOL CHECKLIST

11 Grade - Junior Year

- Sign into Google Classroom regularly.
- Sign into Student Vue regularly to review grades, attendance, and missing work.
- Attending teacher Office Hours regularly for assistance as grades are important during your Junior year. Seek assistance as needed and do not wait until you are in trouble. It's okay to ask for help!
- Concentrate on your GPA. Keep your grades high and your courses as challenging as possible.
- Start attending virtual college (universities, community colleges, technical/trade school) fairs and tours.
- Intensify your scholarship search utilizing the Career Center and www.fastweb.com. Keep track of deadlines and requirements.
- Visit the Career Center Virtually (Facebook & Google Classroom) until school reopens.
- Work with your counselor to develop your ECAP (Education Career Action Plan), which will include a high school graduation plan (courses all years), career interest assessments, honors/awards received, clubs/athletics, and post-secondary (after high school) plans. Log in to www.majorclarity.com

First Semester

- Meet with your counselor. Be sure your classes are on the right track for the college you're considering and that you're meeting graduation requirements.
- Register for and take the PSAT. This year it counts for the National Merit Scholarship.
- All juniors will be given the opportunity to take the ACT for free in the Spring. If necessary schedule dates to take the SAT and ACT tests. See Important Dates Handout.
- Take the ASVAB (Armed Services Vocational Aptitude Battery). The ASVAB is a great tool for career exploration. *If considering the military, the ASVAB is mandatory. Talk with the military recruiters regarding career and education opportunities. Link: https://www.military.com/join-armed-forces/asvab
- Contact the US military academies NOW if you want to apply. Find out about the individual schools and their summer programs at: https://www.usa.gov/military-colleges
- Research summer workshops and college courses for high school students.
- Complete CollegeBoard AP registration, if applicable.

Second Semester

- Compile writing samples, put together portfolios, and work on audition tapes if the colleges or scholarships you're applying to require them.
- Consider taking a summer class. You can start earning college credit by taking classes at a community college.
- In May, take applicable AP exams.
- Register online at NCAA Clearinghouse Eligibility Center if you want to play sports in college.
- Complete your resume in Junior English.
- Look for a summer job. Try to get one related to a major you're considering.

SUMMER

- Start work on your essays for college applications and scholarships.
- Identify which teachers you want to ask for recommendations.
- Start your application process if you're applying Early Decision or Early Action.
- Tour (virtually or in person) college campuses to further narrow list of colleges

FOUR YEAR HIGH SCHOOL CHECKLIST

12 Grade - Senior Year

- Sign into Google Classroom regularly.
- Sign into Student Vue regularly to review grades, attendance, and missing work.
- Attend teacher Office Hours regularly for assistance as grades are important during your Senior year. Seek assistance as needed and do not wait until you are in trouble. It's okay to ask for help
- TALK WITH YOUR COUNSELOR! Remember to make an appointment.
- Pay attention to announcements
- "Like" on Facebook: LHHS Counseling and Career Center as well as Google Classroom
- All the resources Career Center has to offer make it a stop on your schedule frequently

August -September:

- Review your high school graduation requirements/transcript. Are you missing anything?
- Record any awards or achievements you have gotten during this school year. Update your resume.
- Complete college applications or community college/technical trade school registration process
- Request letters of recommendation, if needed for college or a job. Do this early.
- Complete college applications. Ask yourself: Is Common App a better option for me?
- Double-check the requirements and deadlines for colleges or technical trade schools, and apply to them
- Request unofficial transcript from the Counseling Office. Official transcripts are typically not needed until you have officially graduated!
- Determine if additional tests are required for college admission (SAT, SAT Subject Test, and ACT)
- If application or tests are a financial burden, talk to your counselor about options.
- Apply for scholarships stop by the Career Center often to pick up new scholarship applications and make sure you
 complete the Community Scholarship Application.
- Do NOT limit your scholarship search. Apply for all scholarships that you are eligible for. Make time each week to complete scholarship applications. Don't forget to check the schools that you are applying to...they may have scholarships. Also, don't forget to check with your parents/guardians, employers, church, workplace, restaurants, department stores, banks, etc.
- Consider early decision and early action applications due between October 1 and November 1
- NCAA eligibility If Division 1 or 2, make sure you are registered now
- NAIA eligibility must register with NAIA senior year and have certain requirements. Gather information needed to complete the FAFSA. Keep your eyes open for a FAFSA lesson.

October:

- Finalize college applications
- Finalize scholarship applications
- If needed, take SAT or ACT tests and have the official scores sent to colleges and universities
- FAFSA time! FAFSA (Federal Application for Free Student Aid). The sooner you complete the FAFSA, the sooner you will receive the Student Aid Report (SAR). Cannot be submitted prior to October 1st.
- Make sure your cap and gown has been ordered. This is required to participate in the graduation ceremony.

November:

- Submit final college admission applications
- Complete scholarship applications
- Take the ASVAB; if interest is military, speak with a recruiter to discuss options
- The sooner you complete the FAFSA, the sooner you will receive the Student Aid Report (SAR)
- Contact the financial aid office(s) to make sure that your information has been received

December:

- Watch for early decision replies
- Complete applications for regular admissions
- Complete scholarship applications
- Make sure OFFICIAL test scores are being sent to the colleges
- Continue to focus on your grades and extracurricular involvement
- Contact the financial aid office(s) to make sure that your information has been received
- MCC transcript request for English 101/102 or any other MCC class online through MCC website.

January:

- Complete scholarship applications
- If applicable have 7th semester (mid-year) high school transcript/grades sent to colleges (or self-report them); request made through Counseling Office or Counselor (Common App)
- Contact the admission office(s) to make sure that information has been received
- Print unofficial grade report/transcript from MCC for verification of grades and credit
- Check with bookstore for financial obligations (make a plan for payment if needed)

February - April:

- · Complete scholarship applications
- Keep grades up (colleges can revoke offers of admission if your grades take a nose-dive your senior year)
- Most schools have a deposit deadline of May 1st. Do not be late!
- Complete work credit and ensure all pay stubs are turned in NO LATER than MAY 1
- Complete any high school courses taken outside of LHHS no later than May 1
- Make sure your cap and gown has been ordered. This is required to participate in the graduation ceremony.

May:

- Avoid senioritis! An acceptance letter doesn't mean you can stop working.
- Take AP exams for AP subjects taken in high school. Most colleges offer course credit for high school AP scores.
- MCC transcript request for English 101/102 or any other MCC class online through MCC website.
- Clear obligations (detention, fees, books, sports fee) to ensure you are eligible to participate in the graduation ceremony.
- Send thank you letters to everyone who helped you in the application process. Let your mentors and recommenders know the results of your college search.
- High School transcript requests Parchment.com or go to https://lhhs.lhusd.org/transcriptrequests
- GRADUATE. Congratulations!



LHHS is a partner in the Western Arizona Vocational Education #50 (WAVE) District. This is a Career and Technical Education District (CTED) that supports Career and Technical Education (CTE) programs. Being a member of a CTED allows our school to have additional funds from local and state taxes. The schools that participate in the CTED are Lake Havasu High School, Kingman High School, Mohave High School, Parker High School and River Valley High School. CTED funds allow us to increase the rigor of the coursework and help to provide enhanced instructional equipment, advanced materials, and additional supplies. Funding also allows us to make continual building improvements or specific remodels to the Career and Technical Education classrooms. Our Career and Technical Student Organizations (CTSOs) may also benefit from the CTED funds.

The CTED courses that are identified in the catalog are eligible for WAVE CTED funding and have been approved by the State of Arizona. Students may take an industry-based proficiency exam for some of the courses. All of these courses prepare students for the world of work and higher education. For more information about career opportunities, industry credentials, dual enrollment (DE) credit, concurrent enrollment (CE), or central campus (CC) classes through the CTED courses contact your CTE teachers, the LHHS Career Center, or www.wavejted.org.

CONCURRENT ENROLLMENT (CE)

The following concurrent enrollment opportunities are available to students and sponsored by WAVE #50 JTED. For more information, please visit www.wavejted.org or the LHHS Career Center. Classes subject to change.

Mohave Community College

Program	College Class title (course number) [credits]	LHHS Credits
	Intro to Admin of Justice (AJS101) [3]	0.5
A DAMINUSTRATION OF MUSTICE	Criminology (AJS225) [3]	0.5
ADMINISTRATION OF JUSTICE Corrections Officer Certificate	The Correction Function (AJS240) [3]	0.5
Corrections Officer Certificate	Ethics in Criminal Justice (AJS245) [3]	0.5
	Procedural Criminal Law (AJS260) [3]	0.5
	Using QuickBooks (ACC120) [2]	0.5
	Introduction to Accounting (ACC125) [4]	0.5
	Accounting Systems & Procedures (ACC135) [3]	0.5
BOOKKEEPING	Business Math (BUE110) [3]	0.5
	Microsoft Excel (CIS136) [3]	0.5
	Income Tax Accounting (ACC139) [3]	0.5
	Payroll Procedures (ACC143) [3]	0.5
	Introduction to Accounting (ACC125) [4]	0.5
	Introduction to Business & Entrepreneurs (BUE101)[3]	0.5
BUSINESS &	Financial Management for Entrepreneurs (BUE130) [3]	0.5
ENTREPRENEURSHIP	Social media Marketing (BUE 1165)[3]	0.5
	Business Plan for Entrepreneurs (BUE250) [3]	0.5
	Marketing (BUS161) [3]	0.5
COMPUTER INFORMATION SYS		
	Intro to Computer Information Systems (CIS110) [3]	0.5
	Digital Media (CIS142) [3]	0.5
	Web Page Design I (CIS143) [3]	0.5
Computer Graphics &	Web Page Design II (CIS243) [3]	0.5
Web Design Certificate	Digital Design (ART 245) [3]	0.5
	Social Media Marketing (BUE 165) [3]	0.5
	Network Security and Penetration Testing (CIS156) [3]	0.5
	Programming for the Web in JavaScript (CIS206) [3]	0.5
	Intro to Computer Information Systems (CIS110) [3]	0.5
	A+ Computer Tech – Hardware (CIS115) [3]	0.5
Cybersecurity &	A+ Computer Tech – Software (CIS116) [3]	0.5
Network Support	Networking Essentials (CIS153) [3]	0.5
Certificate	Cybersecurity Administration (CIS253) [3]	0.5
	Microsoft Office (CIS131) [3]	0.5
	Network Security and Penetration Testing (CIS156) [3]	0.5
	Microsoft Access	0.5
	Microsoft Excel	0.5
Duefe estamal Assatisation	Microsoft Word	0.5
Professional Applications	Microsoft PowerPoint	0.5
Certificate	Digital Media	0.5
	Web Page Design I	0.5
	Web Page Design II	0.5

Program	College Class title (course number) [credits]	LHHS Credits
	Intro to CIS (CIS110) [3]	0.5
	Intro to Programming (CIS120) [3]	0.5
	Basic Game Design and Creation (CIS125) [3]	0.5
Programming & Game	Programming & Game Development w/ Python (CIS200) [3]	0.5
Development Certificate	Programming & Game Development in C++ (CIS204) [3]	0.5
	Programming for the Web in JavaScript (CIS206) [3]	0.5
	Programming in C# (CIS208) [3]	0.5
	Computer Science I (CSC110) [4]	0.5
CULINARY		_
	Fundamentals of Culinary Arts	0.5
Food Preparation Certificate	Fundamentals of the Pantry	0.5
Toda Treparation certificate	Fundamentals of the Sauce	0.5
	Culinary Nutrition	0.5
	Art of Bread	0.5
Baking Certificate	Art of Pastry	0.5
Baking Certificate	Art of Confections	0.5
	Culinary Capstone	0.5
EARLY CHILDHOOD/ EDUCA	ATION PROFESSIONS	
	Children's Literature	0.5
Associate of Arts Degrees in	Introduction to Education	0.5
Education	Cultural Diversity in Education	0.5
	The Exceptional Student	0.5
FIRE SCIENCE		•
	Principles of Emergency Services (FSC105) [4]	0.5
NREMT Certification &	Occupational Safety and Health for Fire Service (FSC220) [3]	0.5
Fire Fighter Certificate	Building Construction for Fire Protection (FSC233) [3]	0.5
	Emergency Medical Technician (EMS222) [8]	1.0
HEATING, VENTILATION, AIR	R-CONDITIONING (HVAC)	•
	Introduction to HVAC (HVA100) [4]	0.5
HVAC Residential	Residential Maintenance and Communications (HVA106) [4]	0.5
Certification	Residential Diagnostics & Repair I (HVA107) [3]	0.5
_	Residential Diagnostics & Repair II (HVA207) [6]	1.0
	Introduction to HVAC (HVA100) [4]	0.5
	Ducting and Electrical (HVA126) [4]	0.5
HVAC Installation	Unit Installation and Start Up (HVA127) [4]	0.5
Certification	HVAC Estimating and Bidding (HVA128) [2]	NONE
	HVAC Plans and Specifications (HVA228) [2]	NONE
INSURANCE CODING	, , , , , , , , , , , , , , , , , , , ,	·
	Medical Terminology (HES113) [3]	0.5
	Pharmacology for Allied Health Professionals (HES128) [3]	0.5
	Allied Health Anatomy and Physiology (HES129) [3]	0.5
Billing and Coding	Medical Law and Ethics (MEA100) [3]	0.5
Certificate	Electronic Medical Records (MEA116) [3]	0.5
	Medical Coding II (MEA131) [3]	0.5
	Medical Billing (MEA141) [3]	0.5
1	iviedical Billing (MEA141) [3]	0.5

Program	College Class title (course number) [credits]	LHHS Credits
LAW AND PUBLIC SAFETY		•
	Introduction to Administration of Justice	0.5
	Criminology	0.5
Corrections Officer Certificate	The Correction Function	0.5
	Ethics in Criminal Justice	0.5
	Procedural Criminal Law	0.5
	Medical Terminology (HES113) [3]	0.5
	Pharmacology for Allied Health Professionals (HES128) [3]	0.5
	Allied Health Anatomy and Physiology (HES129) [3]	0.5
	Medical Law and Ethics (MEA100) [3]	0.5
MEDICAL ACCIOTING	Medical Assistant Profession (MEA103) [1]	NONE
MEDICAL ASSISTING	Medical Coding I (MEA130) [3]	0.5
	Medical Billing (MEA141) [3]	0.5
	Pathophysiology (MEA205) [3]	0.5
	Medical Assistant Clinical Procedures (MEA257) [5]	0.5
	Medical Assistant Externship (MEA258) [4]	0.5
NURSING ASSISTANT	Nursing Assistant Program (NAP115) [6]	1.0
	Introduction to Accounting (ACC125) [4]	0.5
	Introduction to Business and Entrepreneurship	0.5
ORGANIZATIONAL	Human Relations in the Workplace	0.5
MANAGEMENT	Managing and Supervising Techniques	0.5
	Marketing	0.5
	Retailing and Customer Service	0.5
	Medical Terminology (HES113) [3]	0.5
	Allied Health Anatomy and Physiology (HES129) [3]	0.5
PHLEBOTOMY	Medical Law and Ethics (MEA100) [3]	0.5
	Basic Phlebotomy Techniques (MEA101) [4]	0.5
	Phlebotomy Externship (MEA102) [3]	0.5
	Introduction to Accounting (ACC125) [4]	0.5
	Human Relations in the Workplace (BUE102) [4]	0.5
	Business English (BUE105) [3]	0.5
	Managing and Supervising Techniques (BUE120) [3]	0.5
RETAIL MANAGEMENT	Marketing (BUS161) [3]	0.5
	Retailing and Customer Service (BUS162) [3]	0.5
	Business Communications (BUS204) [3]	0.5
	Human Resource Management (BUS247) [3]	0.5
	Microsoft Office (CIS131) [3]	0.5
	Design I (ART111) [3]	0.5
	Design 2 (ART112) [3]	0.5
VISUAL COMMUNICATIONS	Intro to Visual Communications (ART148) [3]	0.5
	Digital Design (ART245) [3]	0.5
	Photo I (ART151) [3]	0.5

Program	College Class title (course number) [credits]	LHHS Credits	
WELDING			
Fillet Weld Certificate	Welding Safety, Symbols and Tools	0.5	
	Introduction to Thermal Cutting and Welding	0.5	
	Introduction to Welding Theory	0.5	
	Fillet Welding	0.5	
GMAW/FCAW Certificate	Advanced Welding Theory	0.5	
	Gas Metal Arc Welding/Flux Core Arc Welding Plate	0.5	
SMAW Plate Certificate	Advanced Welding Theory	0.5	
	Shielded Metal Arc Welding Plate	0.5	

Arizona Western College

Program	College Class title (course number) [credits]	LHHS Credits
EDUCATION PROFESSIONS	Introduction to Education (EDU110) [3]	0.5
	Education Practicum (EDU207) [1]	NONE
	Classroom Management & Instructional Planning (EDU275) [3]	0.5
	Cultural Diversity in Education (EDU210) [3]	0.5
	Introduction to Special Education (EDU222) [3]	0.5
	CPR/First Aid Certification (TEC 070)[1]	NONE
	Career Exploration and Preparation to Enter the Workforce (TEC 099-1) [3]	0.5
EXERCISE AND WELLNESS	Sports Injury Management (PEM202) [3]	0.5
	Sports Injury Treatment (PEM208) [3]	0.5
	Athletic Training Practicum (PEM 210) [4]	0.5
	CPR/First Aid Certification (TEC 070)[1]	NONE
	Career Exploration and Preparation to Enter the Workforce (TEC 099-1) [3]	0.5

WAVE #50 CENTRAL CAMPUS (CC)

Lake Havasu

Future Culinarians! WAVE Culinary classes are held at the WAVE Campus (1540 S. Palo Verde Blvd.). There is an a.m. session for 10-graders and a p.m. session for 11-& 12-graders.

Transportation is provided from WAVE to LHHS at the close of the a.m. session. **Transportation is provided** from LHHS to WAVE at the beginning of the p.m. session.

Students rotate weekly between the culinary kitchen/lab environment and the hospitality classroom/workplace learning environment. Each section meets for 2 periods each class day. The morning class is P1 and P2 and runs from 7:45 am-9:45 am. Afternoon class is P5 and P6 and runs from 12:45 pm-3:00 pm. WAVE courses meet Monday, Tuesday, Wednesday, and Friday. Thursdays are non-class days.







CULINARY & HOSPITALITY AT WAVE CENTRAL CAMPUS

BEGINNING CULINARY & HOSPITALITY (Y1)

Classes held on: M, T, W, F

2.0 credits

Fee: \$80.00

Prerequisites:

Sophomore (am) & Junior or Senior (pm)

Approved WAVE application

This year-long professional course is an introduction to the culinary profession. This course includes professionalism, food service vocabulary, menu elements, principles of cooking, knife skills, food tasting, identifying stocks & sauces, herbs & spices, chocolate, and vegetables. This course focuses on workplace skills necessary to secure a job in the hospitality industry. Certificates are available through the National Restaurant Association in both Culinary and Hospitality. Students rotate between the culinary kitchen/lab environment and the hospitality classroom/ workplace learning environment. Thursdays are non-class days. Students will have an opportunity to participate in leadership organizations and earn industry scholarships. Class is held at W.A.V.E. Central Campus.

Curriculum: National Restaurant Association curriculum

- ProStart Level 1
- ProStart Level 2

Internship/Workplace Learning: *8 hours/semester * (various locations/events outside of class)

Leadership & Scholarship Org: * FCCLA * C-CAP *

Fee includes required culinary uniform.



ADVANCED CULINARY & HOSPITALITY (Y2)

Classes held on: M, T, W, F

2.0 credits

Prerequisites: Fee: \$80.00

• Junior or Senior AND completed Beginning Culinary class with C or higher

- PM class only
- Must receive a C or higher semester 1 to continue to semester 2
- Approved Year 2 WAVE application
- Instructor Approval

This year-long course is for the student who is interested in a career in the field of Culinary & Hospitality. These courses are aligned with both the certificate program and the A.A.S. degree offered through Mohave Community College. This year-long advanced course is for the serious culinarian wishing to pursue additional Culinary & Hospitality training. Students will rotate between the culinary kitchen/lab and the hospitality classroom/workplace learning environment. Students will have an opportunity to participate in leadership organizations and earn potential scholarships. Class is held at W.A.V.E. Central Campus.

Curriculum: National Restaurant Association Curriculum
MCC approved curriculum and textbooks
Rouxbe online curriculum

Internship/Workplace Learning: various locations/events outside of class

Leadership & Scholarship Org: * FCCLA * C-CAP *

Certifications: 3 certifications

- NRA/ManageFirst SERVSAFE MANAGER *
- NRA/ManageFirst CUSTOMER SERVICE *
- NRA/ManageFirst HOSPITALITY & RESTAURANT MGT *

Fee includes required culinary uniform.

CULINARY COMMUNITY AMBASSADOR (Y3)

Classes held on: M, T, W, F 2.0 credits

Prerequisites: Fee: \$80.00

- •Senior AND completed Advanced Culinary class with C or higher
- AM or PM class
- Approved Year 3 WAVE application
- Instructor Approval

This year-long course is for 3rd year culinary students who are interested in classroom and community projects and events related to careers in Culinary & Hospitality. This class will provide multiple opportunities for student involvement in catering events, managing charitable projects, and working with local hospitality and culinary professionals. Some examples include: co-teaching nutrition classes, volunteering at local food banks, middle school recruitment, cooking for cancer, community holiday dinner, K12 Foundation Taste-of-Havasu, Top Chef, WAVE student dinner series, and multiple other events/projects. Class is held at W.A.V.E. Central Campus.

Curriculum: National Restaurant Association curriculum
Rouxbe online curriculum

Internship/Workplace Learning: various locations/events outside of class

Leadership & Scholarship Org: * FCCLA * C-CAP *

Fee includes required culinary uniform.



COURSE DESCRIPTIONS 2023-2024



ARTS-COMMUNICATIONS-HUMANITIES MUSIC AND AUDIO TECHNOLOGY

The Lake Havasu High School Music and Audio Technology Program is designed to provide incoming students with the training necessary to secure employment in either the digital audio and/ or video fields, with an emphasis on digital audio recording, mixing, and editing, as well as video filming, recording, and editing. Additionally, internetbased audio and video will be introduced via webcasting and podcasting.

AVID Industries certifications (at various levels) in Pro-Tools (the benchmark digital audio recording program used in the industry worldwide for the last decade) and certification with the ADOBE video editing software (again one of the primary video editing programs used in the industry worldwide) will be made available. This certification would give the student credibility on their resume when interviewing with any prospective employer.

The Music and Audio Technology Program is academically rigorous and demanding, but also extremely fun, creative, and rewarding. It is a "hands-on," project-based program. Students need to keep in mind that upon the completion of each year, they must be invited by the instructor to continue their involvement in the program. Aptitudes required for the audio/video program include: computer skills; mathematical skills; eye, hand, and ear coordination for detail in both visual and auditory perception; creativity; self-motivation and ambition; verbal and written communication skills; as well as learning how to improve precision in both audio and video editing. The successful student will also build a portfolio of projects, which will be used for job interviews as well as career placement in the industry. In addition, for those students who plan to further their education, the portfolio can help to obtain collegiate scholarship assistance and grants.

CTE INTRODUCTION TO MUSIC AND AUDIO TECHNOLOGY 1-2*

1.0 credit Prerequisite: None *Fine Arts Credit Fee: \$20.00

This course is a hands-on introduction to media production (both audio and visual), including webcasting. Students will investigate approaches used in digital editing with a focus on interaction between graphics, audio, and video. Students will create and edit audio-visual projects. Students will get an overview into digital audio recording using "Pro-Tools" as well as other audio digital recording systems. Additionally, students will be introduced to the ADOBE Premiere Pro video editing software suite. Students will have the opportunity to showcase their ideas and talents using various media and will further have the opportunity to participate in SkillsUSA. Students will have access to a state-of-the-art recording studio facility featuring a Dolby Atmos ™ surround sound system, analog and digital control surfaces, and touch screen technology.

The course fee is used to purchase disposable items such as blank CD's, blank DVD's, miscellaneous audio cables, audio splitters, audio extender cables, memory sticks, memory card readers, virtual instrument software and effects.

SkillsUSA Studio Club- Audio* Studio Club-Video*

1.0 credit

Fee: \$20.00

CTE INTERMEDIATE MUSIC AND AUDIO TECHNOLOGY 1-2

Prerequisite: CTE Introduction to Music and Audio Technology 1-2

This course is a continuation of CTE Introduction to Audio Visual Technology 1-2. The technology and techniques used in creating soundtracks for TV, film, and multi-media are presented in this studio class. Students learn the technology and techniques of synchronizing video with all audio platforms, learn more advanced recording and editing techniques in "Pro-Tools" as well as other audio digital recording systems. Additionally, students will delve deeper into the ADOBE Premiere Pro video editing software suite, as well as other modules including After Effects. Students will have the opportunity to participate in SkillsUSA.

Students will have access to a state-of-the-art recording studio facility featuring a Dolby Atmos ™ surround sound system, analog and digital control surfaces, and touch screen technology. Students at this level will be able to earn their Adobe Video Certification as well. The course fee is used to purchase disposable items such as blank CD's, blank DVD's, miscellaneous audio cables, audio splitters, audio extender cables, memory sticks, memory card readers, virtual instrument software and effects.

SkillsUSA Studio Club- Audio* Studio Club-Video*

CTE ADVANCED (A) MUSIC AND AUDIO TECHNOLOGIES 1-2

Prerequisite: CTE Intermediate Music & Audio Tech AND Teacher Recommendation

1.0 credit Fee: \$20.00

1.0 credit

Fee: \$20.00

This course is an advanced continuation of Intermediate Music and Audio Technology 1-2 for students interested in entering this career pathway. Students will be prepared with advanced technical knowledge and skill using a variety of high-tech media equipment. Students will learn highly advanced recording and editing techniques in "Pro-Tools" as well as other audio digital recording systems. Venues include TV broadcasting, Webcasting, & DVD creation. Additionally, students will delve deeper into the AVID Pro Tools Audio software & ADOBE Premiere Pro video editing software suite, as well as other modules including After Effects. Students will have the opportunity to participate in SkillsUSA. Students will have access to a state-of-the-art recording studio facility featuring a Dolby Atmos ™ surround sound system, analog and digital control surfaces, and touch screen technology. Students at this level will be able to earn their AVID Pro Tools User and Adobe Video Certifications as well. The course fee is used to purchase disposable items such as blank CD's, blank DVD's, miscellaneous audio cables, audio splitters, audio extender cables, memory sticks, memory card readers, virtual instrument software and effects.

SkillsUSA Studio Club- Audio* Studio Club-Video*

CTE ADVANCED (B) MUSIC AND AUDIO TECHNOLOGIES 1-2

Prerequisite: Advanced (A) Music & Audio Technology AND Teacher Recommendation

This course is an advanced continuation of Intermediate Music and Audio Technology 1-2 for students interested in entering this career pathway. Students will be prepared with advanced technical knowledge and skill using a variety of high-tech media equipment. Students will learn highly advanced recording and editing techniques in "Pro-Tools" as well as other audio digital recording systems. Venues include TV broadcasting, Webcasting, & DVD creation. Additionally, students will delve deeper into the AVID Pro Tools Audio software & ADOBE Premiere Pro video editing software suite, as well as other modules including After Effects. Students will have the opportunity to participate in SkillsUSA. Students will have access to a state-of-the-art recording studio facility featuring a Dolby Atmos ™ surround sound system, analog and digital control surfaces, and touch screen technology. Students at this level will be able to earn their AVID Pro Tools User and / or Operator and Adobe Video Certifications as well.

The course fee is used to purchase disposable items such as blank CD's, blank DVD's, miscellaneous audio cables, audio splitters, audio extender cables, memory sticks, memory card readers, virtual instrument software and effects.

SkillsUSA Studio Club- Audio* Studio Club-Video*

DIGITAL COMMUNICATIONS

The Digital Communications Instructional program prepares students to use industry-standard principles, tools and techniques to collect, write, edit and present news in a variety of print and online media: newspaper, magazine, yearbook, blog, etc. The Digital Communications program focuses on the theory and practice of gathering, processing and delivering news and information in a consistent, transparent and honest way. It further prepares students for rewarding careers in print and online journalism, publishing and other communication and media centric industries. The Digital Communication Instructional program includes instruction in news writing and editing, reporting, photojournalism, page layout and graphic design, journalism law and policy, professional standards and ethics, research methods, and journalism history and criticism.

Students who successfully complete the Digital Communication program's coherent sequence of instruction will develop an in-depth, practical understanding of the three phases of the media creation process: pre production, production and post-production. The Digital Communication program includes instruction in business best practices and the economic impact of the media industry, intellectual property law, data capture and manipulation, media management and media distribution and delivery. Embedded within the Digital Communication instructional program are verbal and nonverbal communication skills, writing skills and mathematical skills required by the media industry. Throughout the Digital Communication instructional program, students learn and practice valuable skills using real-world computer hardware and news gathering equipment, as well as industry-standard image editing, graphic design and page layout software to create high quality, professional-grade media products. The Digital Communication instructional program is designed to prepare students for postsecondary education and/or entry level employment and/or to successfully earn the following industry-validated credential(s): Adobe Certified Associate (ACA), PrintED/SkillsUSA Student Certification and others. Digital Communication students develop leadership, social, civic and career skills through participation in a state recognized Career and Technical Student Organization SkillsUSA or FBLA (Future Business Leaders of America).

CTE INTRODUCTION TO DIGITAL COMMUNICATIONS

Prerequisite: Grade of C or higher in English

This course is an introduction to technical skills and knowledge for segment of specific CTE programs that are offered at LHHS (Journalism and Yearbook). The focus of the coursework will be in line with the specific industries that are available and relevant to the student's future plans of post-secondary and/or business & industry. Through demonstrations and hands on work, students will use the knowledge that they obtain to produce projects demanded by real world jobs, such as a news page, news site, news broadcast, videos, photojournalism project (picture packet), yearbook layout and infographics.

1.0 credit Fee: \$20.00

Because this is a rigorous course and motivation is an important part of this curriculum, students who can't work at this level and have a D or F at semester will not be allowed to continue the course 2nd semester.

Instruction will include:

- Analyzing the media industry, business practices and its role in the economy.
- •Investigating the Intellectual Property Law and Rights Management.
- Demonstrating verbal and nonverbal communication skills required by the media industry.
- •Demonstrating written communication skills within the media industry.
- •Utilizing computer applications to manage media.
- Applying knowledge of data capture and manipulation.
- •Becoming versed in various software applications including: Adobe Suite, Google Drive and apps
- Exposing students to the materials, processes, and techniques involved in film, television, & video.
- Providing students with a basic, working knowledge of photographic techniques.
- •Learning about theories and the application of the theories in design and photography (compositional elements, design elements, color theory, editing styles, layout, and typography).

•Using the computer as an alternate medium for visual expression and to gain knowledge of digital photography that can be applied to the school newspaper or yearbook projects.

The course fee is used to purchase SD cards, digital cameras, paper and ink, and software upgrades.

CTE ADVANCED DIGITAL COMMUNICATION - JOURNALISM

1.0 credit Fee: \$20.00

1.0 credit

Fee: \$20.00

Prerequisites:

- •CTE INTRODUCTION TO DIGITAL COMMUNICATIONS 1-2
- Recommendation/ Invite ONLY and 8 or fewer absences

The Advanced Digital Communication - Journalism class publishes a monthly news page, an online website, creates weekly-televised news broadcasts, as well as daily announcements via the intercom. The classroom mimics a newsroom environment.

Instruction will include:

- **Graphic Design**: Students will utilize the Adobe software, Illustrator and InDesign to create ads and graphics, and layout for newspaper and broadcast publications pages.
- **Digital Photography**: Students will utilize Canon series DSLR cameras, lenses, flashes, etc. to take photos for journalism publications.
- •**Digital Printing**: Students will utilize an HP LaserJet printer to produce a copy for proofreading and copyediting prior to digital transmission of our monthly news pages and quarterly magazine.
- **Digital Editing**: Students will utilize industry standard software Adobe Photoshop and Premier to edit both photos and video.
- •Broadcast: Students will utilize Canon series DSLR cameras and video accessories (e.g., microphones, lighting, green screen, etc.) to record daily announcements and weekly broadcast videos.
- •Journalism: Students will practice the story writing process by conducting interviews, researching information, polling, writing, editing, proofreading, revising, and producing a variety of typical journalism articles and broadcasts.
- •Certifications Adobe Premiere, Photoshop, Illustrator, InDesign.

Because this is a rigorous course and self-motivation is such an important part of this curriculum, students The course fee is used to purchase SD cards, digital cameras, paper and ink, and software upgrades.

Royal Report *Knight Life* *SkillsUSA*

CTE ADVANCED DIGITAL COMMUNICATION - JOURNALISM (H)

Prerequisites:

● CTE INTRODUCTION TO DIGITAL COMMUNICATIONS 1-2

• Meets Honors Requirements

• Must be in year 3 or 4 of program

• Recommendation/ Invite ONLY and 8 or fewer absences

Honors students will enter the class with basic publication skills already in place. This class will enable them to perfect these skills. Honors students will instruct and direct peers in various aspects of the publication process, maintaining a professional attitude even during stressful times. Honors students will demonstrate leadership during the publication process. They may assume the editorship roles in order to design and edit peer work. They may also lead staff meetings, as well as planning and design teams. Honors students will be expected to complete extra deadlines and business work beyond what regular staff members are asked to produce.

Students participate in an integrated journalism program including preparation of a portfolio to demonstrate the range and depth of journalism experiences. Students will prepare a portfolio which may be submitted to state and national contests for recognition, but serves primarily as documentation of growth, maturity and range of students' writing, editing, design, photography, management and advertising skills.

CTE ADVANCED DIGITAL COMMUNICATION - PUBLICATION

Prerequisites: •CTE INTRODUCTION TO DIGITAL COMMUNICATIONS 1-2

Recommendation/ Invite ONLY and 8 or fewer absences

The Digital Communication-Publication course solely works toward the completion and selling of a large, finished product - Lake Havasu High School's yearbook. This course also examines legal and ethical issues of media law and copyright.

Instruction will include:

- **Graphic Design**: Students will utilize the Adobe software, Illustrator and Photoshop to create ads and graphics, and as well as the Jostens online program (Yearbook Avenue) to create yearbook spreads.
- **Digital Photography**: Students will utilize Canon series DSLR cameras, lenses, flashes, etc. to take photos for the publication.
- **Digital Printing**: Students will utilize an HP LaserJet printer to produce a copy for proofreading and copyediting prior to digital transmission of spreads.
- **Digital Editing**: Students will utilize industry standard software Adobe Photoshop and Premier to edit both photos and video.
- •Videography: Students will utilize Canon series DSLR cameras and video accessories (e.g., microphones, lighting, green screen, etc.) to record videos for the digital yearbook.
- **Journalism:** Students will practice the copy writing process by conducting interviews, researching information, polling, writing, editing, proofreading, revising, and producing copy such as captions and stories.
- •Marketing: Yearbook is a monetary business, so students will create ads, sell and design advertising, and distribute yearbook order forms.

Excalibur *SkillsUSA*

1.0 credit

1.0 credit

Fee: \$20.00

DIGITAL PHOTOGRAPHY

CTE DIGITAL PHOTOGRAPHY 1-2

Prerequisites: none Fee: \$20.00

This class is designed to provide students with a basic, working knowledge of photographic techniques. Students will become proficient in using DSLR cameras in a variety of situations and for a variety of purposes, including nature, still life, portrait, action, photojournalism and lowlight situations. Students will experiment with lighting and digital manipulation techniques, up-to date computer software and conceptual approaches in order to create compelling photographs. Students will also learn the fundamentals of art, the history of photography and study famous photographers, their works, and their styles through an electronic and traditional portfolio. This course will prepare the student to integrate pre-production, production, post-production, Deliver/Distribute, Quality Assurance, and Presentation phases of Digital Photography.

Because this is a rigorous course and self-motivation is such an important part of this curriculum, students who cannot work at this level and have a "D" or "F" at semester will not be allowed to continue the course the following semester.

Instruction will include:

- Analyzing the media industry, business practices and its role in the economy.
- •Investigating the Intellectual Property Law and Rights Management.
- •Demonstrating verbal and nonverbal communication skills required by the media industry.
- •Demonstrating written communication skills within the media industry.
- Utilizing computer applications to manage media.
- •Appling knowledge of data capture and manipulation.
- Becoming versed in various software applications including: Adobe Photoshop and Lightroom
- •Exposing students to the materials, processes, and artistic techniques involved in film.

- •Providing students with a basic, working knowledge of photographic techniques.
- •Learning about theories and the application of the theories in design and photography (compositional elements, design elements, color theory, editing styles, layout, and typography).
- •Using the computer as an alternate medium for visual expression and gain knowledge of digital photography that can be applied to school newspaper or yearbook projects.

BUSINESS MANAGEMENT

CTE FUND OF BUSINESS MANAGEMENT

Prerequisite: None Fee: \$10.00

This semester class will focus on both large and small businesses relative to: Developing Management and Leadership Skills, Marketing Concepts, Career Development, Communication Skills, Seeking Employment, Work Skills, and Business Technology. Integration of computer software such as Microsoft Word, PowerPoint, and Excel will be used in conjunction with extensive utilization of the Internet. Students will read current magazines and journal articles related to businesses, ethics and current events. Students will be able to complete and solve complex problems and use higher-thinking skills regarding the world of business. Students will create and work with items such as business letters, resumes, slideshow presentations, and web sites. In addition, students will begin building oral communication skills through class presentation of projects and will be responsible for accurate essays and papers outlining and exploring project ideas.

FBLA

1.0 credit

Fee: \$20.00

0.5 credit

CTE INTERMED BUSINESS MANAGEMENT 1-2

Prerequisites: •CTE Fund of Business Management

•Grade of "C" or better to continue the following semester

This yearlong course will focus on business technology, business and general management practices, human resources, personal finance, financial records & financial statements, global economy, legal and ethical issues, entrepreneurship and problem solving needed for Business Management. Expanded coursework will include *The Teen Entrepreneur*, an Integrated Computer Applications and Entrepreneurship Simulation developed to provide teenage-level students with an in-depth, real-world experience in creating a comprehensive business plan for a self-selected teen-based business.

It is designed to give students the following skills: computer applications, decision-making, creating financial statements, technical writing, research, entrepreneurial skills and concepts, owning and running a business and marketing and promotion. Computer and Internet interactive training will benefit students in today's digital world. Training will include basic instruction in computers, operating systems, and functions of word processing, spreadsheets, e-mail, and Web browser applications. Students will be prepared to pass the three Internet and Computing Core Certification, or IC3, certification exams. Overall, this course will allow students to be able to complete and solve complex problems and use higher-thinking skills regarding the world of business. Advanced oral communication skills will be learned through class presentation of projects and public speaking events, i.e., FBLA (Future Business Leaders of America). This is a demanding class with a fast tempo, but if students are willing to put in the effort, success is guaranteed.

FBLA

MARKETING

CTE INTRO TO MARKETING*

1.0 credit

Prerequisites: •By elec

•By election and compliance with qualifications

•9th and 10th grade students enrolled in Introduction course

Professional Sales and Marketing, Advertising and Public Relations, Entertainment Marketing and Entrepreneurship.

*Student government

CTE ADVANCED MARKETING*

1.0 credit

Prerequisites:

By election and compliance with qualifications

•11th and 12th grade students enrolled in Advanced course

This course prepares students to perform advanced marketing functions including examining promotional strategies and assessing concepts, strategies and systems of Digital Marketing and other tasks as they relate to selling and retailing.

*Student government

ENGINEERING

AUTOMOTIVE TECHNOLOGY

Intermediate and Advanced Autos classes are for those students who like to solve problems. Like 'detectives', students will learn how to interpret customer concerns, look for diagnostic clues, and perform testing to determine the ultimate cause of a vehicle not performing as it should. Technicians are in demand, and our focus is on Automotive Service Excellence (ASE) certification, specifically on ASE tests A5, A6, A8. Students who work diligently in both Intermediate and Advanced Autos should find they are prepared to take these ASE Certification tests after graduation.

Students selecting Automotive Technology at Lake Havasu High School face a win-win situation. As Intermediate and Advanced Autos classes are Dual Enrollment, students who successfully complete those classes receive both High School credit and Mohave Community College credit as well. When continuing your education at MCC, you will already have credits earned. This represents a significant time and tuition savings as well.

CTE AUTOMOTIVE MAINTENANCE

Prerequisite: None Fee: \$10.00

This one semester course is designed to develop an understanding of the Automotive Technology field, covering the basic principles and techniques of the OEM (Operations, Engineering, & Maintenance) and for those who would like to explore career possibilities in this Engineering Pathway. Safety is always a priority. Students will explore various automotive components in the context of workplace skills. The shop work involves the use of trainers that help document student competence as they progress throughout this course. Career and Technical Students Organization (CTSO) competencies will be an integral part of this class. Students will have the opportunity to participate in SkillsUSA.

Students who do not pass the safety skills exams will be placed in a NO CREDIT study hall.

The course fee is used to purchase a personal pair of Snap-on mechanic's gloves for each student along with ANSI approved safety glasses.

CTE AUTO TECH 1-2

1.0 credit Fee: \$40.00

0.5 credit

Prerequisites:

- Successful completion of CTE Automotive Maintenance
- Interview with instructoror Application

This course is for the Automotive Technology student who wants to pursue an automotive-related career. This one-year curriculum focuses on STEM and how these principles relate to industry. Safety is a priority. Study involves development of an individual career plan, preparation for employment, participation in work based learning skills, demonstration of oral and written communication skills, evaluating the role of small businesses, demonstration of practices needed for entrepreneurs, evaluation and building of leadership styles, participation in leadership activities, and determining appropriate tool care. In addition to workplace skills and an introduction to Automotive Technology, the following NATEF/ASE areas will be instructed: Electrical/Electronic Systems and Engine Performance. Students will have the opportunity to participate in SkillsUSA.

CTE VOCATIONAL AUTOMOTIVE & SKILLS 1-2-3-4

2.0 credits

Prerequisites: •Junior or Senior Fee: \$40.00 per credit

•Successful completion of CTE Engineering – Auto Tech or Application

Interview with instructor

This two-hour course is designed to develop an understanding of the Automotive Technology field. The curriculum focuses on two of the four upper tasks of the ASE covered in the ADE state standards. This course is designed for those who would like to explore the career possibilities in this *Engineering Pathway*. Safety is a priority. In addition to workplace skills and an introduction to Automotive Technology, the following NATEF/ASE areas will be instructed: Brakes, Engine Performance, and an exploration in Engine Repair. The shop work will consist of learning the testing procedures in these areas through the use of computerized technology: implementation of repairs to the automotive electrical system, repairs to steering and suspension and implementation of general engine performance diagnosis and repair.

The course fee is used to purchase a personal pair of Snap-on mechanic's gloves for each student along with ANSI approved safety glasses and a protective hat typically worn by a mechanic.

CABINETMAKING

The Lake Havasu High School Cabinetmaking program is designed to provide incoming students with the training necessary in the construction field as a whole, with an emphasis on fundamental tool identification and use, three view drawing and safety procedures for the beginning students in the Fundamental Engineering course. The second phase is the Introduction to Cabinetmaking which is a more advanced course that covers advanced cabinet construction and use of all stationery and power tools. This course also covers blueprint reading and three-view drawing with an emphasis on more sophisticated drawings. The third phase in the Advanced Cabinetmaking course focuses solely on Residential Construction Techniques, framing layout, stair calculation and construction and stick framing roof systems. This course also incorporates construction estimating and contracting, preparing students to work as a skilled framer or start and run their own construction company.

Disciplines addressed in the program are: floor, wall, rafter and stair framing techniques and layout, blueprint reading, materials estimating, construction contracts, change orders, line-item cost analysis, bank draws and residential construction inspections and code requirements and finally, leadership skills. In addition, the Introduction course will focus on stationary power tool use, construction joinery, advanced cabinet making techniques and construction safety. The fundamentals in the introductory course that prepare the students for basic three view drawing techniques, hand tool usage, portable power tool and hand tool safety and general shop safety. These are all addressed collectively in this comprehensive program that results in a career ready individual. The Lake Havasu High School Cabinetmaking Engineering Program is academically rigorous and demanding. Students need to keep in mind that upon the completion of each year, students must be invited by the instructor to continue their involvement in the program. Aptitudes required for the Construction program include: setting goals and achieving at a high level of competency, eye for detail with visual perception; creativity, free thinking; self-motivation and discipline, ambition; verbal and written communications fluency; pride in work.

CTE FUNDAMENTALS OF CABINETMAKING

Prerequisite: None Fee: \$20.00

This is a one-semester introductory course exploring career opportunities in the construction industry. Students will participate in various projects designed to practice safe use of hand and hand-held power tools. Students will interpret schematic and technical drawings, including symbols, legend, scale & directions. Students will perform mathematical calculations in the context of construction problems and identify and use common measurement tools in the construction industry.

Students who do not pass the safety skills exams will be placed in a NO CREDIT study hall.

The course fee is used to purchase a pair of safety glasses, project lumber, and various shop supplies (glue, nails, screws, finishing materials, etc.).

SkillsUSA 1.0 credit

Fee: \$40.00

0.5 credit

CTE INTRODUCTION TO CABINETMAKING 1-2

Prerequisites: •Fundamentals of Cabinetmaking with grade of "C" or better

Instructor Approval

This year-long class is designed to introduce construction technologies. The class content includes the course competencies designed by the Arizona Department of Education. Specific areas of instruction include: jobsite safety, extensive training with hand-held and stationary power tools while building a variety of small benchtop projects. As students move through the course and become proficient with ship tools, they are given the opportunity to design and build their final project. Students will also have the opportunity to participate in SkillsUSA.

The course fee is used to purchase a pair of safety glasses, project lumber, and various shop supplies (glue, nails, screws, finishing materials, etc.).

CTE ADVANCED CABINETMAKING 1-2-3-4

2.0 credits

Fee: \$40.00 per credit

Prerequisites: •Introduction to Cabinetmaking with grade of "C" or better

Instructor Approval

This course is a "hands on" emphasis on current Construction Technologies. Students design and build numerous structures on and off campus with the goal of working with local builders and agencies to provide live hands-on experience for the students. Specific instruction includes working with concrete, drywall, framing, plumbing, and electrical. There is also an emphasis on residential contracting which includes building contracts, change order processes, line-item analysis, dispute resolution, and building inspection. Students also learn to read and draw building plans along with learning about the building permit process and building codes. Students will have the opportunity to participate in SkillsUSA.

The course fee is used to purchase a pair of safety glasses, project lumber, and various shop supplies (glue, nails, screws, finishing materials, etc.).

SOFTWARE AND APP DESIGN

According to the U.S. Bureau of Labor Statistics (2021), the Software Developer career is projected to grow 22% from 2020-2030, much faster than the average for all occupations.

The Lake Havasu High School Software and App Design instructional program prepares students to apply basic programming principles and technical skills to support careers in developing, writing, and implementing computer software and program applications. Throughout the Software and App Design course, students will learn how to program using a variety of programming languages. Additional content covered includes career exploration, databases, encryption and security, software testing and evaluation, and customization. Students will solve problems using programming languages and computational thinking.

Students can start the Software & App Design program their freshman or sophomore year. The start year is based on the student's math skill. The student must earn a C or better in Algebra 1 or Math 8.

Students who complete two years of the program take a two-year course state completion test. Advanced Year 3 and 4 students prepare to take an industry recognized certification exam. This certification grants them an advantage to add to their resume and gives a start to their coding career.

CTE INTRODUCTION TO SOFTWARE & APP DESIGN 1-2

Prerequisites: •Freshman or Sophomore

•The student must earn a C or better in Algebra 1-2 or Math 8.

This course provides an introduction to programming. Students will create, edit, and execute code, use conditionals, mathematical and relational operators, and apply knowledge to code editors including gaming software. Students gain experience with coding concepts such as: functions, variables, loops, comparison and logical operators and more. A strong background in technology, math and attention to detail is a good match for interested students, as well as strong character initiative in creativity. Tenacity is key when debugging and correcting code. Programming languages used include JavaScript and GML (GameMaker). Additional topics covered include: Career exploration, file size conversion, an overview on cybersecurity and encryption, cloud-based software, database software, and more.

The course fee is used to purchase software (for example, GameMaker licenses) and spare headsets.

SkillsUSA

1.0 credit

Fee: \$20.00

1.0 credit

Fee: \$20.00

CTE INTERMEDIATE SOFTWARE & APP DESIGN 1-2

Prerequisites: •CTE Intro to Software & App Design 1-2, grade "C" or better

• Teacher Recommendation

This course establishes a greater understanding of programming using the Python language. Students will have a solid foundation in coding concepts such as: functions, variables, for loops, while loops, if and if/else statements, return values, and more. Students start to use Microsoft Visual Studio (Windows Forms in C#) and take their coding skills to the next level in developing video games using GML language (GameMaker). Class time is dedicated to prepare them for the 2-year state course completion test. Creativity and taking initiative is key for success in the Intermediate course.

The course fee is used to purchase software (for example, GameMaker licenses) and spare headsets.

CTE ADVANCED SOFTWARE & APP DESIGN 1-2

Prerequisites: •Two years of Software & App Design classes with grade of "C" or better

Teacher Recommendation

This course is for students who are independent thinkers, problem solvers and who may have an interest in a Software and App Design college or career pathway. Students continue to use Microsoft Visual Studio (C#) and develop sophisticated games with specific criteria from their Game Design Document. Software used to create games includes Unity and GameMaker. Many weeks of the class is used to prepare for the industry recognized certification. This is an industry ranked exam highlighting the skills the student has acquired and is excellent to have on their resume.

SkillsUSA 1.0 credit

1.0 credit Fee: \$20.00

CTE ADVANCED (B) SOFTWARE & APP DESIGN 1-2

Prerequisites:

•Three years of Software & App classes with grade of "C" or better Fee: \$20.00

• Teacher Recommendation

This course is an advanced class for students interested in computer related fields including computer science, software developer or programming app designer. Class content includes: HTML & CSS, multiple advanced GameMaker or Unity games (including RPG), Artificial Intelligence, and Cybersecurity. Many weeks of the class is used to prepare for an industry recognized certification. Students will also work on a Passion Project in the spring showcasing their programming talents.

The course fee is used to purchase software (for example, GameMaker) and spare headsets.

ENGLISH

READ 180 1-2 1.0 credit

Prerequisite: Recommendation of English teacher based on test scores or AZELLA scores.

This class provides intensive intervention for students who experience difficulty with reading comprehension. Students are given direct whole group instruction in reading, writing and vocabulary. Students are also broken up into small rotating groups in order to receive individualized assistance from the teacher. Specialized software, tailored to the individual skill level of each student, is an important part of this program. Students read books at their own independent reading level in order to build their comprehension skills.

FRESHMAN ENGLISH 1-2

1.0 credit

Prerequisite: None

This course provides a balanced, unified program of instruction in grammar, theme & genre-driven literature and composition. It engages the student in appropriate practices of listening, reading, speaking, writing and related thinking and study skills.

FRESHMAN HONORS ENGLISH 1-2

1.0 credit

Prerequisites: Please see Honors requirements.

This course provides a balanced, unified program of instruction in grammar, vocabulary, theme & genredriven literature, composition, and speech. It engages the student in appropriate practices of listening, reading, speaking, writing, and related thinking and study skills. This course is demanding and rigorous. It is an honors program that moves through the topics of Freshman English 1-2 at an accelerated pace and includes topics not taught in other courses in the English department.

SOPHOMORE ENGLISH 3-4/WORLD LITERATURE

1.0 credit

Prerequisite: None

This course is a study of grammar, vocabulary, composition and literature. This class focuses on the historical and cultural aspects of world literature. The units provide a framework in which students may utilize English skills for further development of ideas and attitudes.

SOPHOMORE HONORS ENGLISH 3-4/WORLD LITERATURE

1.0 credit

Prerequisites: Please see Honors requirements

This course is a study of grammar, vocabulary, composition and literature. This class focuses on the historical and cultural aspects of world literature. The units provide a framework for students to utilize English skills for further development of ideas and attitudes. This course is demanding and rigorous.

It is an honors program that moves through the topics of standard Sophomore English 3-4 at an accelerated pace and includes topics not taught in other courses in the English program.

JUNIOR ENGLISH 5-6/AMERICAN LITERATURE

1.0 credit

Prerequisite: None

This course focuses on a chronological study of American literature and promotes the understanding of the historical nature of literary movements, informational text, including seminal documents and colonial pieces, as well as fiction. Vocabulary, grammar, study skills, and various composition projects stress logical organization and development essential for effective written and spoken communication.

JUNIOR HONORS ENGLISH 5-6/AMERICAN LITERATURE

1.0 credit

Prerequisites: Please see Honors requirements

This course focuses on an in-depth study of American literature and promotes the understanding of the historical nature of literary movements, informational text, including seminal documents and colonial pieces, as well as fiction. Vocabulary, grammar, study skills, and various composition projects stress logical organization and development essential for effective written and spoken communication. The honors level will provide a more intense focus on American literature and composition both in and out of the classroom. Honors is a program that moves through the topics at an accelerated pace with more rigorous assignments than the other courses.

SENIOR ENGLISH 7-8/BRITISH LITERATURE

1.0 credit

Prerequisite: None

This course includes a study of British literature by selected authors, a review of grammar skills through composition, and a research project.

 MCC
 LHHS

 DE ENGLISH 101 (H) (S1)
 3.0 credit hrs
 0.5 credit

 DE ENGLISH 102 (H) (S2)
 3.0 credit hrs
 0.5 credit

Prerequisites: •Please see Honors requirements

"C" or better to continue the following semester
3.0 GPA & "B" in last semester of Junior English

English 101 and 102 make up a two-course sequence designed for general study. Both courses review the fundamentals of essay writing. Included will be extensive theme writing with emphasis on exposition and critical thinking. English 102 is a continuation of the focus on composition and rhetoric from ENG 101 with an emphasis on persuasive, research-based writing. Both courses include a study of British literature by selected authors. Intensive reading and writing will prepare the student for the rigors of college.

Dual Enrollment classes offered at LHHS use MCC approved curricula and textbooks.

FINE ARTS

ACTING 1-2 1.0 credit
Prerequisite: None Fee: \$5.00

This one-year course offers students a practical approach to the fundamental skills of performing arts. Students receive training in theatrical tools including interpretation and vocal training and scene development. Class activities include learning basic skills necessary for theatrical productions, reading and analyzing plays and evaluating performances. The student will act, direct, or be technically involved in scenes, one-act plays or full length production. Through creating theater, students will grow in their ability to comprehend the world and to communicate with others.

The course fee is used to purchase and maintain the script library. The fee is also used to purchase make-up, costume, props, and set pieces.

CTE STAGECRAFT FOR SHOW PRODUCTIONS 1-2

1.0 credit Fee: \$5.00

Prerequisite:

Acting 1-2

•Directors' approval by audition ONLY

This one-year course will increase students' understanding of the technical and performance aspects of drama productions. The student will act, direct, or be technically involved in set, light, sound and costume design in scenes, one-act plays or full-length productions. They will read, write and evaluate plays from a performance and technical aspect as well as view and critique electronic and live performances. Career opportunities and further schooling will be explored in this real-life application. Through creating theater, students will grow in their ability to comprehend the world and to communicate with others.

The course fee is used to purchase and maintain the script library. The fee is also used to purchase make-up, costume, props, and set pieces.

CTE STAGECRAFT FOR MUSICAL PRODUCTIONS 1-2

1.0 credit Fee: \$5.00

Prerequisite:

●9th-12th grade

• Directors' approval by audition ONLY

In this course, students will learn the basics of breath control, voice projection, vocal placement, diction, rhythm, basic sight reading, character analysis, scene study, basic costuming, and staging directions. Through this exploration students will discover their unique musical theatre talents and use them to contribute to a musical and/or musical revue.

CTE STAGECRAFT 1-2

1.0 credit

Prerequisite: None

Fee: \$20.00

Students will gain a yearlong introduction into Technical Theatre and will be trained in the fundamental skills including: arts management, theatre history, stagecraft, sound, lighting and costume design. The outline of these skills serves as a general scope of what the students will learn and be exposed to and is not intended to be all-inclusive. Through learning these basic skills, students will come to appreciate their own unique abilities. Students will create and present one major project in the area of costume design, sound design, make-up, scenery, lighting design, or another approved area.

The course fee is used to purchase props, costumes, make-up and construction materials.

CTE STAGECRAFT 3-4

1.0 credit

Prerequisite:

•Stagecraft 1-2

Fee: \$20.00

•An interview AND Director's approval

This course is an extension of the Stagecraft 1-2 course. Students will be given hands-on training in all aspects of Technical Theatre including: arts management, stagecraft, sound, lighting and costume design. The outline of these skills serves as a general scope of what the student will learn and be exposed to and is not intended to be all-inclusive. Students will play a valuable part in the productions performed and are required to put their skills to use backstage and in the booth. Through this exploration, students will express these skills and come to appreciate their own unique abilities. In addition, these skills will be utilized to create and present one major project in the area of costume design, sound design, make-up, scenery, lighting design, or another approved area. The course fee is used to purchase props, costumes, make-up and construction materials.

CTE INTRODUCTION TO GRAPHIC DESIGN 1-2

Fee: \$40.00 Prerequisite: None

1.0 credit

1.0 credit

LHHS

0.5 credit Fee: \$20.00

0.5 credit Fee: \$20.00

Fee: \$40.00

This one-year course is designed to develop an understanding of the design principles and elements through the use of digital and hands on material use (Paint, Graphite, Pastel, and Clay.) This class focuses on both the technical use of materials and the history of visual arts. Adobe Photoshop and Illustrator play an integral role in the creative process in the course. Completion of this course allows for entrance into the visual arts course sequence. No experience necessary.

The course fee is used to purchase tools for clay, brushes, scratch art, quills, canvas and paper. The course fee is also used to purchase several different types of graphic pencils, charcoal, chalk, oil pastels, watercolor paint, acrylic paint, colored pencils, erasers, and ink.

CTE INTERMEDIATE GRAPHIC DESIGN 1-2

Prerequisite: CTE Introduction to Graphic Design 1-2 with a B or higher.

This is a one-year course designed around expanding on the basic techniques learned in Introduction to Digital and Studio Arts. In Intermediate Studio Arts students will learn about drawing, painting, clay and sculpture in different mediums, tools, and the techniques associated with them. There will also be a strong historical overview of art and culture, artists, and artwork. Students will also be responsible for learning and incorporating Elements and Principles of Design into their own artwork. This course is designed to allow students a little more freedom of images and subject matter used in their own artwork. Adobe Photoshop and Illustrator play an integral role in the creative process in the course.

The course fee is used to purchase tools for clay, brushes, scratch art, guills, canvas and paper. The course fee is also used to purchase several different types of graphic pencils, charcoal, chalk, oil pastels, watercolor paint, acrylic paint, colored pencils, erasers, and ink.

CTE ADVANCED GRAPHIC DESIGN 1-2

Prerequisite: CTE Intermediate Graphic Design 1-2 with a B or higher.

1.0 credit Fee: \$40.00

This is a one-year course designed around expanding on the basic techniques learned in Introduction to Studio Arts and Graphic Design 1-2. Students will prepare, plan & execute projects using graphic design technology. This course is designed to allow students more freedom to pursue use of images and subject matter in the workplace. Adobe Photoshop and Illustrator play an integral role in the creative process in the course as well as continued development of their artistic skills.

The course fee is used to purchase brushes, canvas, paper, graphic pencils, charcoal, colored pencils, erasers, and ink. At this level, the students are also exposed to the mediums of clay, oil pastels, watercolor, acrylic, and quills.

MCC

3.0 credit hrs

DE ART 111 (H) (1st Semester Only)

Prerequisites:

•Please see Honors requirements

•CTE Intermediate Graphic Design 1-2 with a B or higher.

•3.0 GPA & "B" in last semester of English

ART 111 is a study of the elements and principles of design as a basis for the visual arts. Development of perception, imagination, and expression through problem solving, discussion, and critical evaluation is included. Emphasis is on two-dimensional work.

The course fee is used to purchase brushes, canvas, paper, graphic pencils, charcoal, colored pencils, erasers, and ink. At this level, the students are also exposed to the mediums of clay, oil pastels, watercolor, acrylic, and quills.

CTE ADVANCED PORTFOLIO (2nd Semester Only)

Prerequisite: •CTE Intermediate Graphic Design 1-2 with a B or higher.

A studio class designed for the career-minded art student with an emphasis on developing an independent portfolio of works. Topics will include advanced painting techniques, murals, film, and the study of traditional artists.

The course fee is used to purchase brushes, canvas, paper, graphic pencils, charcoal, colored pencils, erasers, and ink.

COLORGUARD 1-2 1.0 credit

Prerequisite: All Colorguard students MUST be enrolled in Marching Band class as well as Colorguard class.

This is a class for any students interested in learning colorguard, which includes flag, rifle, saber, and dance basics! This class will be included in all Band of Knights performances in the fall semester, and will be featured at their own performance in the winter and spring concerts. Colorguard is a section of the band that utilizes choreography and dance as well and performs with the marching band for most of the fall semester. No prior experience is needed, and students will learn all the basic concepts necessary to succeed in Band of Knights functions. Colorguard members will learn the concepts of marching, basic colorguard vocabulary, and flag/dance techniques. They will be expected to learn and rehearse the routine needed for the marching band show, and will act as the 'face' or the 'colors' of the Marching Band of Knights through their use of flags, dance routines, etc. *School-owned flags and equipment will be available for student use.

*Must Attend Summer Band Camp! July 20-28, 2023. Students can still participate if camp is missed, but they will need to get caught up in order to perform.

JAZZ BAND 1-2 1.0 credit

Prerequisite: NONE

This is a performing advanced band with an emphasis on different styles of music, including but not limited to - jazz, swing, pop, latin, and rock music. Jazz band will focus on basic/advanced musical jazz theory, a variety of music, and musical concepts for better performance, including scales, tonality, musicality, and understanding rhythms and sight reading. We also will also practice the concept of soloing and learn how to solo in jazz band. This group will perform at school concerts and events. As a performing ensemble, students will be expected to improve their playing ability, practice habits, and knowledge of musical concepts.

*School-owned instruments are available for rental, while supplies last only. River City Music is an excellent resource for instrument rentals and accessories as well!

MARCHING BAND OF KNIGHTS (S1)

0.5 credit

Prerequisites: Experience is welcome, but not required. If no experience, teacher approval is required.

The Band of Knights performs at home football games, in parades, community functions, and field show competitions throughout Arizona. This class will include all students interested in being members of the Marching Band, specifically all wind players, percussionists, and colorguard members. This class will focus on the fundamentals of marching concepts, musical concepts, and proper playing techniques for better performance. This band is one of the most visible of all bands, and is a one semester class that meets outside of the regular school day, with the season starting in July and lasting until Mid November. *School-owned instruments are available for rental, while supplies last only. River City Music is an excellent resource for instrument rentals and accessories as well! HOURS: This class will require rehearsals outside of regular school hours.

*Class Hours: Monday through Friday, 7:00-7:55 am / Tuesdays 5-8pm

*Must Attend Summer Band Camp! July 20-28, 2023. Students can still participate if camp is missed, but they will need to get caught up in order to perform.

PERCUSSION 1-2 1.0 credit

Prerequisite: NONE

• Students do NOT need to sign up for Marching Band unless they want to perform with the

Marching Band

This is a class for ANY students interested in learning and playing percussion instruments (drums/keyboard/piano)! Please note, If anyone would like to perform with the Marching Band of Knights, then they will also need to be enrolled with the marching band, however it is NOT required! This class will focus on learning basic music reading, learning basic skills and percussive techniques on percussion instruments, and the general basics of the drums, piano and keyboard instruments to name a few. This class will be given the option to perform with the band and will include a variety of percussion instruments. Students in this class will be expected to improve their playing ability, practice habits, and knowledge of musical concepts. Students will utilize school owned instruments for this class.

WIND ENSEMBLE 1-2

Prerequisite: NON

1.0 credit

Wind Ensemble is the name of our general band class! This is a sit-down style concert band class that is open to ALL! No prior experience in music is needed. Students will play a variety of music and will focus on basic music reading, musical theory concepts for better performance, and will be expected to improve their playing abilities, practice habits, and knowledge of musical concepts. This group will perform at school concerts and events, community events, and at regional/state festivals.

*School-owned instruments are available for rental, while supplies last only. River City Music is an excellent resource for instrument rentals and accessories as well!

CONCERT CHOIR 1-2

1.0 credit Fee: \$10.00

Prerequisite: None

This co-ed choir studies and performs a variety of choral literature, including current music. Students will study techniques in breath control, vocal placement and parts, voice projection, diction, and harmony. Also, students will learn the basics of music theory – notation within proper clefs, rhythmic values, major/minor tonalities, vocabulary, and sight-reading systems.

The choir performs at numerous programs throughout the school year.

The course fee is used to purchase two pieces of music per student per year. The fee is also used to purchase replacement concert folders, headphones, instrument packs for recording and composition apps, etc.

KNIGHT VOICES 1-2 (Select Mixed Ensemble)

1.0 credit

Prerequisite: Director's approval by audition ONLY

Fee: \$10.00

This choir studies and performs a variety of repertoires from many musical eras, including current music. This course will provide an in-depth study of singing styles and technique. This group will emphasize concert presentation and stage deportment as well as performance show styles. Students will perform throughout the year for community outreach.

The course fee is used to purchase two pieces of music per student per year. The fee is also used to purchase replacement concert folders, headphones, instrument packs for recording and composition apps, etc.

GUITAR

0.5 credit

Prerequisite: None – Class size limited to 20 students

Fee: \$20.00

This one semester course is designed for students with no previous guitar experience. Students will receive instruction at a beginning level and will learn the skills and techniques required to become a successful guitarist. Areas of concentration include: correct posture, note reading, aural skills, flat picking, accompanying styles, rhythmic patterns, chord study, musical forms, improvisation, and performing skills.

The course fee is used for guitar rental fee and to purchase guitar strings and music book.

FOREIGN LANGUAGE

SPANISH 1-2 1.0 credit

Prerequisite: None

In this course, the student attains an acceptable degree of proficiency in the four skill areas: listening, speaking, reading, and writing. This is done within the context of the Spanish-speaking world and its culture. The geography and culture of Mexico, Central America, and the Caribbean are studied. In-class listening/speaking exercises, and the use of language materials reinforce the material presented in class. Frequent quizzes, several tests, and a comprehensive final exam evaluate the student's mastery of the four skill areas.

SPANISH 3-4 1.0 credit

Prerequisite: Prerequisite: Requires a "D" or better in Spanish 1-2

This level completes the basic grammar and vocabulary begun in Spanish 1-2. Oral proficiency tests are given each semester following a series of oral presentations. Writing and grammar skills are strengthened through weekly writing assignments and through journal entries made by the students. The geography and culture of South America and Spain are studied, and all language skills are refined. Students take frequent quizzes and tests. The comprehensive final exam focuses on the evaluation of all four language skills-listening, speaking, reading and writing.

SPANISH 3-4 (H) 1.0 credit

Prerequisite:

- Please see Honors requirements
- Spanish 4 (H) requires a "B" or better in Spanish 3 (H) to continue

Students who have performed successfully in Spanish 1-2 Honors are recommended for Spanish 3-4 Honors. Students are expected to be self-motivated, willing to speak openly in class, and be thorough in their preparation. Reading, writing, speaking, and listening skills are improved through grammar and vocabulary study, reading selections, and audio/video materials. The course proceeds at a faster pace and with more material covered than in Spanish 3-4.

SPANISH 5-6 (H) 1.0 credit

Prerequisite:

- Please see Honors requirements
- Spanish 6 (H) requires a "B" or better in Spanish 5 (H) to continue

This intermediate program strengthens the student's command of spoken and written language while focusing on bringing students from the novice level of proficiency to the intermediate level. Students write and make presentations to the class. Use of audio and video materials allows students to hear and respond to real life situations. Students will also be introduced to the prose of recognized Spanish authors.

AMERICAN SIGN LANGUAGE 1-2 💻

1.0 credit

Prerequisite: ASL 2 requires a "D" or better in ASL 1 to continue

This yearlong course is presented in a hybrid format combining face-to-face instruction with online learning. Students will learn the basics of ASL in an only setting and then attend weekly in-person sessions to engage with peers and increase their signing skills directly.

American Sign Language is the third most commonly used language in North America. Students will learn introductory vocabulary and simple sentences so that they can start communicating right away. There is also a focus on the exploration of Deaf culture – social beliefs, traditions, history, values, and communities influenced by deafness. The second semester delves more into sign language and its grammatical structures through expanding vocabulary by acquiring hundreds of new signs.

AMERICAN SIGN LANGUAGE 3-4 💻

1.0 credit

Prerequisites:

- Successful completion of American Sign Language 1-2
- ASL 4 requires a "D" or better in ASL 3 to continue

American Sign language is a yearlong course presented in a hybrid format combining face-to-face instruction with online learning. Students will increase their knowledge of ASL in an only setting and then attend weekly in-person sessions where students will participate in interactive practices to increase fluency.

ASL 3-4 focuses on unique grammar features and advanced classifiers and locatives. Students will learn, compose, and present new-found vocabulary and narratives by immersing in Deaf culture and community. From opinions, slang, and idioms, to using technology and media that offers authentic Deaf perspectives. Students will explore how travel, cultural differences, and geography affect sign. The second semester focuses on discussing Deaf culture and experiences, allowing students to advance their signing skills by developing verb tenses, grammar, and syntax and applying language skills in real conversation activities and through opportunities to debate real issues. It's also time to explore the next steps career opportunities for these new intermediate ASL skills.

HEALTHCARE EDUCATION

INTRO TO HEALTHCARE

The Lake Havasu High School Healthcare Program is a comprehensive approach to teaching and learning the necessary skills to enter the healthcare community as a young adult. The program is designed to deliver a coherent sequence of courses including knowledge of medical terms, anatomy, physiology and pathology of disease. The Healthcare program prepares students to enter the workforce by integrating workplace employability skills, technical skills and work based learning. The program is rigorous in academics and students must maintain a "C"-77% or higher to move on from second year dual enrollment classes. The Healthcare Program opens up opportunities for students to participation in organizations such as Health Occupation Students of America (HOSA). HOSA is recommended as the state-recognized Career and Technical Organization (CTSO), which further prepares the students for a career in the healthcare field. Not only are students provided an opportunity to participate in CTSO clubs they also have the opportunity to pursue employable certificates and career pathways such as: CNA- Certified Nurse's Assistant program, EMT Emergency Medical Technician or Sports Injury Management which are concurrent classes offered through Arizona Western College and Mohave Community College. If accepted into these programs Western Arizona Vocation Education will help pay tuition for the college courses.

	<u>MCC</u>	<u>LHHS</u>
DE CTE HES 113 (H) - Medical Terminology (S1)	3.0 credit hrs	0.5 credit
DE CTE HES 129 (H) - Allied Health Anatomy and	3.0 credit hrs	0.5 credit
Physiology (S2)		

Prerequisites:

- Students who have taken Allied Health Biology 1-2 will be given priority status; but students taking any Biology course would be eligible
- Junior or Senior
- Please see Honors requirements
- •3.0 GPA & "B" in last semester of English
- Grade of C (77% or higher) to continue the following semester

This year-long course is for the student who is interested in a career in Allied Health (Sports Medicine, Dental Hygienist, Paramedic, Medical Assistant, Surgical Technologist, Lab Assistant, Pharmacy Technician, Medical Imagist, etc.). This course will present a study of basic medical terminology, human anatomy, the structure and function of the human body, and the study of blood-borne pathogens. The course will provide an opportunity for the student to apply academic and technical knowledge and skills related to common industry standards and practices of Allied Health Services and thus to develop employability in this field. Students can also participate in HOSA, a student organization that focuses on Allied Health careers and leadership development. Dual Enrollment classes offered at LHHS use MCC approved curricula and textbooks.

Health Careers Club *HOSA*

LAW AND PUBLIC SAFETY

The Law and Public Safety instructional program prepares students to perform technical services involved with planning, organizing, researching, directing and controlling functions and processes related to the provision of Law, Public Safety and Security services. An integrated approach to teaching and learning is provided as students develop interpersonal relations, career development skills and technical knowledge and skills associated with careers in this growing field. Students completing this program will be prepared to participate in teams, solve problems, think critically, and implement effective solutions. The program is designed and delivered as a coherent sequence of experiences using technical instruction, experiential learning, supervised occupational experience, and leadership and personal development through the Career and Technical Student Organization, SkillsUSA.

CTE FUNDAMENTALS OF LAW AND PUBLIC SAFETY 1-2

1.0 credit Prerequisite: None Fee: \$20.00

This course introduces students to careers in Law and Public Safety and prepares students to apply academic and technical knowledge and skills related to common industry standards and practices. Instruction will include:

- Analyzing the historical beginnings of law enforcement, courts and corrections
- Analyze legal aspects of law enforcement
- •Examine federal, state, and local law enforcement agencies
- Working collaboratively in small and large groups.
- Examining the use of technology in law enforcement
- Application of constitutional law in law enforcement
- •Learning effective communication, both verbal and non-verbal, as well written

CTSO: Skills USA; Youth Court

CTE ADVANCED LAW AND PUBLIC SAFETY 1-2

Prerequisite: CTE Fundamentals of Law and Public Safety with a Grade of "C" or better

1.0 credit Fee: \$20.00

This course advances the knowledge and skills learned in the introductory course as students delve deeper into the technical knowledge and skills required for careers within the field of Law and Public Safety. Students will have the opportunity to participate in SkillsUSA.

Instruction will include:

- Examination of police qualifications and proficiency skills.
- Examination of issues related to personal and mental wellness.
- Analyze legal aspects of law enforcement.
- First Aid procedures.
- Explore private security.
- •Students will earn various certifications valuable for employment.

SkillsUSA Knights in Blue* CTSO: Skills USA; Youth Court

CTE CRIME SCENE MANAGEMENT (S1)

Prerequisites:
• Junior or Senior

•CTE Advanced Law and Public Safety with a C or better

Crime Scene Management courses provide the skills and knowledge necessary for criminalistics – the securing, investigating, and processing of a crime scene. Topics may include, but are not limited to, evidence collection and preservation, finger printing, sketching, securing and photographing the crime scene, and chain of custody. The course fee is used to purchase consumable supplies for evidence collection, etc.

SkillsUSA Knights in Blue*

CTSO: Skills USA; Youth Court

CTE CRIMINAL LAW & PROCEDURES (S2)

0.5 credit

0.5 credit

Fee: \$20.00

Prerequisite:

Junior or Senior

• CTE Advanced Law and Public Safety with a C or better

•CTE Crime Scene Management with a C or better

Criminal Law and Procedures courses provide students with knowledge and skills related to understanding criminal law, constitutional amendments, and due process.

Instruction will include:

- Examination of the Arizona Revised Statutes.
- Examination of culpable mental states
- •Examine various defenses such as insanity and self-defense
- Participate in the trial process (mock trial)
- •Identify elements of a crime
- Examine criminal procedures (searches, arrests, warrants)

SkillsUSA Knights in Blue* CTSO: Skills USA; Youth Court

MATHEMATICS

ALGEBRA 1-2 1.0 credit

This course meets entrance requirements of four-year colleges and universities. Algebra I courses include the study of properties and operations of the real number system; evaluating rational algebraic expressions; solving and graphing first-degree equations and inequalities; translating word problems into equations; operations with and factoring of polynomials; solving quadratic equations; and modeling linear data. Specific content depends upon state standards.

MATH 180 1-2 1.0 credit

*Elective

Math 180 is used to connect math skills in Algebra 1 and Number Sense in order to increase student awareness of the connections across contents in math. This class allows students to learn the prerequisite skills to be successful in Algebra 3-4 and Geometry. Math 180 exposes students to fundamental algebra skills using a unique progression for introducing and expanding problem types. When a new skill or operation is introduced, it is presented in a highly structured, step-by-step manner, then practiced in the on-line applications. Students will be able to track their progress with data in the Math180 program. As students progress from one skill to the next, the students become more independent and less and less guidance is given by the teacher. Work on new skills and problems types develops in small increments from week to week allowing students to receive the practice needed to become skilled at solving complex problems independently.

The first quarter will focus on a thorough review of prerequisite skills of working with whole numbers, fractions, decimals, and percents that are necessary for the class. Following the review lessons, students will be prepared to begin the algebraic content of the course. Some of the topics and skills remaining will include: rate equations and various types of other algebraic equations, problem solving using algebra translation, signed numbers and the coordinate system, straight line equations, exponents, basic geometric formulas, the Pythagorean Theorem, similar triangles, and probability.

GEOMETRY 1-2 1.0 credit

Geometry courses, emphasizing an abstract, formal approach to the study of geometry, typically include topics such as properties of plane and solid figures; deductive methods of reasoning and use of logic; geometry as an axiomatic system including the study of postulates, theorems, and formal proofs; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles. This course provides a study of the nature of deductive reasoning; points, lines, and planes; rays and angles; congruent triangles; inequalities; parallel lines; quadrilaterals; transformations; area; similarity; the right triangle; circles; the concurrence theorems; regular polygons and the circle; geometric solids; non-Euclidean geometries; and coordinate geometry. The course meets college entrance requirements.

GEOMETRY 1-2 (H) 1.0 credit

Prerequisites:

- Please see Honors requirements
- Must have a B or better to remain in class for second semester

Geometry courses, emphasizing an abstract, formal approach to the study of geometry, typically include topics such as properties of plane and solid figures; deductive methods of reasoning and use of logic; geometry as an axiomatic system including the study of postulates, theorems, and formal proofs; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles. This course provides a study of the nature of deductive reasoning; points, lines, and planes; rays and angles; congruent triangles; inequalities; parallel lines; quadrilaterals; transformations; area; similarity; the right triangle; circles; the concurrence theorems; regular polygons and the circle; geometric solids; non-Euclidean geometries; and coordinate geometry. This course meets college entrance requirements.

ALGEBRA 3-4 1.0 credit

This course is designed to broaden the concepts and skills discovered in Algebra 1-2. Algebra II course topics typically include developing an understanding of the relationships between the symbolic, graphic, tabular and verbal representations of functions; utilizing the various representations to interpret function behavior and solve equations; operations with rational and irrational expressions; factoring of rational expressions; in-depth study of linear equations and inequalities; quadratic equations; solving systems of linear and quadratic equations; graphing of constant, linear, and quadratic equations; properties of higher-degree equations; exponential functions; inverse functions; statistical modeling; modeling linear and quadratic data; and operations with rational and irrational exponents.

ALGEBRA LAB 3-4 1.0 credit

Prerequisite: Enrolled in Algebra 3-4 w/lab

*Elective

The Algebra 3-4 math lab is for students who are enrolled in Algebra 3-4 and who would benefit from extra assistance with the algebra curriculum. This class will be taken for elective credit and will not count as a math credit toward graduation.

ALGEBRA 3-4 (H) 1.0 credit

Prerequisites:

• Please see Honors requirements

• Must have a B or better to remain in class for second semester

This is an honors algebra program with rigorous training to prepare for Pre-calculus or Calculus. This course meets college entrance requirements. Challenging exercises are included. Algebra II course topics typically include developing an understanding of the relationships between the symbolic, graphic, tabular and verbal representations of functions; utilizing the various representations to interpret function behavior and solve equations; operations with rational and irrational expressions; factoring of rational expressions; in-depth study of linear equations and inequalities; quadratic equations; solving systems of linear and quadratic equations; graphing of constant, linear, and quadratic equations; properties of higher-degree equations; exponential functions; inverse functions; statistical modeling; modeling linear and quadratic data; and operations with rational and irrational exponents. Additional topics include linear equations to systems, matrices, quad ration functions and factoring, polynomial rational, exponential, and logarithmetric functions, trigonometry, sequences to series, counting methods to probability.

PRE-CALCULUS 1-2 1.0 credit

Prerequisite: Successful completetion of Algebra 3-4

Pre-calculus is a course designed to prepare students for calculus and to make them competitive college math students. Pre-Calculus courses combine the study of Trigonometry, Elementary Functions, Analytic Geometry, and Math Analysis topics as preparation for calculus. Topics typically include the study of complex numbers; polynomial, logarithmic, exponential, rational, right trigonometric, and circular functions, and their relations, inverses and graphs; trigonometric identities and equations; solutions of right and oblique triangles; vectors; the polar coordinate system; conic sections; Boolean algebra and symbolic logic; mathematical induction; matrix algebra; sequences and series; and limits and continuity. This course meets college entrance requirements.

AP CALCULUS AB (H) 1-2

1.0 credit

Prerequisites:

- Please see Honors requirements
- Must have a B or better to remain in class for second semester

This course provides an in-depth study of limits, derivatives, integrals, and applications of each. Functions will be represented graphically, numerically, analytically and verbally, and the connections among these representations will be explored.

Students are REQUIRED to take the AP exam in May (fee is approximately \$94).

MATH OF MONEY 1-2

1.0 credit

Prerequisites:

• Junior or Senior

• Two years of high school Math

DOES NOT QUALIFY FOR UNIVERSITY MATH REQUIREMENT!

This course is recommended for students who want to learn how to be financially successful. Consumer Math courses reinforce general math topics (such as arithmetic using rational numbers, measurement, ratio and proportion, and basic statistics) and apply these skills to consumer problems and situations. Applications typically include budgeting, taxation, credit, banking services, insurance, buying and selling products and services, home and/or car ownership and rental, managing personal income, and investment. It also includes business mathematics which includes personnel, production, purchasing, sales, marketing, warehousing and distribution, services, accounting, and financial records. The calculator and computer are used to teach personal business math skill.

MATH OF MONEY 1-2 (H)

1.0 credit

Prerequisites:

- Junior or Senior
- Two years of high school Math
- ◆Please see Honors requirements
 ◆C or higher in DE MAT 151 or 181 or 142 or 211; OR
- B or higher in Pre-Calculus or Honors Algebra 3-4.

DOES NOT QUALIFY FOR UNIVERSITY MATH REQUIREMENT!

This class focuses on the student's role as a citizen, student, family member, consumer, and active participant in the business world. Consumer Math courses reinforce general math topics (such as arithmetic using rational numbers, measurement, ratio and proportion, and basic statistics) and apply these skills to consumer problems and situations. Applications typically include budgeting, taxation, credit, banking services, insurance, buying and selling products and services, home and/or car ownership and rental, managing personal income, and investment. Students will investigate many important areas of interest that will enhance their financial security. Students will also better understand your own wants, needs, and values, and how these affect personal financial decisions. Understanding the concepts presented in this class will enable students to make wise decisions that will help their financial future and make them a more effective consumer.

DE MAT 151 (H) COLLEGE ALGEBRA (S1) DE MAT 181 (H) PLANE TRIGONOMETRY (S2)

MCC LHHS

DE MAI 181 (H) PLANE IRIGONOMETRY (52)

4.0 credit hrs 0.5 credit 3.0 credit hrs 0.5 credit

Prerequisites: •PI

- Please see Honors requirements
- Junior or Senior
- Overall GPA of 3.0, Math GPA of 3.0, Algebra 3-4 grade of "B" or better
- Must receive a B or higher to continue the following semester

Math 151 is a rigorous one-semester course in college algebra. Emphasis in this course is on functions and relations. Systems of equations, inequalities and matrices are also covered.

Math 181 is a one-semester college course providing a study of trigonometric functions and identities, inverse trigonometric functions, polar functions, polar equations, solutions of right and oblique triangles, and DeMoivre's Theorem.

Dual Enrollment classes offered at LHHS use MCC approved curricula and textbooks.

Math 151 & Math 181 together replace Honors Pre-Calculus.

DE MAT 142 (H) COLLEGE MATHEMATICS (S1)

3.0 credit hrs

MCC

0.5 credit

Prerequisites:

• Please see Honors requirements

• Overall GPA of 3.0, Math GPA of 3.0, Algebra 3-4 grade of "B" or better

• Must receive a B or higher to continue the following semester

Math 142 provides students a broad overview of mathematical topics, including critical thinking skills, geometry, personal finance, probability and statistics. This course emphasizes the basic concepts, language history of topics in mathematics that are not typically found in the traditional algebra sequence. This course satisfies the minimum competency requirement in mathematics and is recommended for those students majoring in the liberal arts, elementary education, and the social sciences whose major does not require College Algebra or Precalculus. This course is a writing across the curriculum course at MCC and will require a written term paper. Dual Enrollment classes offered at LHHS use MCC approved curricula and textbooks.

DE MAT 211 (H): INTRODUCTORY STATISTICS 3.0 credit hrs 0.5 credit

Prerequisites:

• Please see Honors requirements

Successful completion of DE MAT 142 or 151

• Overall GPA of 3.0, Math GPA of 3.0, Algebra 3-4 grade of "B" or better

• Must receive a B or higher to continue the following semester

Math 211 is a study of the basic concepts and techniques of statistics, including frequency distribution, measures of central tendency, measure of dispersion, correlation, regression, and statistical decision-making.

PHYSICAL EDUCATION

FOUNDATIONS OF PHYSICAL EDUCATION AND HEALTH FOR BOYS 1-2

1.0 credit

This class is required to fulfill the Physical Education requirement for graduation.

This is an introductory course which provides an overview and fundamental skills for leisure and lifetime sports and activities. Examples of some activities are basketball, soccer, volleyball, badminton, team handball, recreational football, and paddle games. Emphasis is also on learning HOW to be fit and staying fit for life. Classroom instruction includes topics stressing the 5 health components and principles of fitness. Improving students' fitness will be stressed by daily exercises. The class includes written and skill tests and periodic fitness assessments. Active participation is **required**. This is a full year course.

FOUNDATIONS OF PHYSICAL EDUCATION AND HEALTH FOR GIRLS 1-2

1.0 credit

This class is required to fulfill the Physical Education requirement for graduation.

This is an introductory course which provides an overview and fundamental skills for leisure and lifetime sports and activities. Examples of some activities are basketball, soccer, volleyball, softball, recreational football, paddle games, trekking, badminton tinikling, archery, and team handball. Emphasis is also on learning HOW to be fit and staying fit for life. Classroom instruction includes a physical education and health textbook with topics stressing the 5 health components. Improving students' fitness will be stressed by daily exercises. The class includes written and skill tests and periodic fitness assessments. Active participation is **required.** This is a full year course.

BOYS' TEAM SPORTS 1-2

0.5 credit

Prerequisite: Foundations of Physical Education for Boys 1-2 (Freshman PE)

per semester

Activities selected will vary with available facilities and interests and abilities of students. Activities will be chosen from the following: badminton, basketball, fitness, flag football, paddle tennis, recreational games, soccer, softball, speed ball, team handball, tennis, and volleyball. Advanced instruction in the fundamentals of each activity will be given with drills prior to competition. May be repeated for 0.5 credit every semester.

BOYS' WEIGHT TRAINING 1-2

0.5 credit

Prerequisite: Foundations of Physical Education for Boys 1-2 (Freshman PE)

per semester

Beginning weight training includes two areas of fitness: weight training and aerobic conditioning. Weight training provides general muscular strength and tone through progressive and systematic methods four days per week. May be repeated for 0.5 credit every semester.

GIRLS' LIFETIME FITNESS

0.5 credit

Prerequisite: Foundations of Physical Education for Girls 1-2 (Freshman PE)

per semester

Students will participate in a variety of activities that promote the development of health and wellness over a lifespan. Activities will include recreational sports, cardiovascular and muscular endurance workouts, as well as strength training and yoga. Students will also acquire knowledge on nutrition, weight management and stress management. This class may be repeated every semester for credit.

GIRLS' WEIGHT TRAINING 1-2

0.5 credit

Prerequisite: Foundations of Physical Education for Girls 1-2 (Freshman PE)

per semester

The format of this class includes weight training, cardiovascular fitness, toning, circuit training and muscle identification and function. This class is a fun way to get the most out of your workout while incorporating it into your school hours. This class is highly participation based. May be repeated for 0.5 credit every semester.

INTRODUCTION TO SPORTS FITNESS 1-2

Prerequisites: • COACH'S APPROVAL

per semester

0.5 credit

• This class is an elective for 9 th graders and will NOT take the place of Freshman PE

This class is for the FRESHMAN ATHLETE who wants to learn and develop: speed, agility, balance, power, strength and explosiveness. **Students must have been on a middle school team or be recommended by a coach.** Four core lifts are emphasized with plyometrics, balance drills, agility drills, and speed drills. Core training is emphasized when doing all lifts. Students are in the weight room 3 or 4 days per week. Nutrition for the athlete is also discussed.

ADVANCED SPORTS FITNESS

0.5 credit

Prerequisite:

●Freshman PE

per semester

●10th-12th grade

•Instructor Approval

This class is for the <u>JV or Varsity ATHLETE</u> who wants to increase speed, agility, balance, power, strength and explosiveness. **Students must be a current member of an LHHS team or be recommended by an LHHS coach.** Four core lifts are emphasized with plyometrics, balance drills, agility drills, and speed drills. Core training is emphasized when doing all lifts. Students are in the weight room 3 or 4 days per week. Nutrition for the athlete is also discussed. May be repeated for 0.5 credit every semester.

SCIENCE

INTEGRATED SCIENCE 1-2

1.0 credit

1.0 credit

Fee: \$5.00

Prerequisite: Freshman placement is determined by school staff.

This is a basic science course that does NOT meet college entrance requirements as a lab science. The specific content of Integrated Science courses varies, but they draw upon the principles of several scientific specialties-earth science, physical science, biology, chemistry, and physics—and organize the material around thematic units. Common themes covered include systems, models, energy, patterns, change, and constancy. This course uses appropriate aspects from each specialty to investigate applications of the theme. Concepts explored in the course develop foundational knowledge that ensures success in subsequent high school science classes. This course is designed for students who are below grade-level in reading and comprehension.

BIOLOGY 1-2

Prerequisite: Freshman placement is determined by school staff.

This is an introductory laboratory survey course in biology, satisfying college entrance requirements. Good reading, writing, comprehension, and study skills are needed. Emphasis is on fundamental principles governing living things, their function and origin. This is a lab-oriented class. Major topics include biochemistry, cellular biology, molecular and Mendelian genetics, biodiversity, evolution, and ecology. Emphasis is on fundamental principles governing living things, their function and origin. Continuity and diversity of living forms are also studied.

This course meets the requirements of a lab science for college or a university.

The course fee is used to purchase lab equipment (microscopes, slides, beakers, test tubes, petri dishes), chemicals, specimens, equipment servicing, and consumables.

BIOLOGY 1-2 (HONORS)

1.0 credit

1.0 credit Fee: \$5.00

Fee: \$10.00

Prerequisites: •Please see Honors requirements

• Freshman placement is determined by school staff.

Honors Biology is designed for students who have excellent reading, comprehension, and study skills. The pace in the course is rapid, and critical thinking is stressed. Students are expected to maintain a grade of "B" or better throughout the year. This is a lab-oriented class. Major topics include biochemistry, cellular biology, molecular and Mendelian genetics, biodiversity, evolution, and ecology. Emphasis is on fundamental principles governing living things, their function and origin. Continuity and diversity of living forms are also studied.

This course meets the requirements of a lab science for college or a university.

The course fee is used to purchase lab equipment (microscopes, slides, beakers, test tubes, petri dishes), chemicals, specimens, equipment servicing, and consumables.

CTE ALLIED HEALTH BIOLOGY 1-2

anatomy and the biotic environment.

Prerequisite: Freshman placement is determined by school staff.

This is an introductory laboratory survey course in biology, satisfying college entrance requirements. Emphasis is on fundamental principles governing living things, their function and origin, and principles of health and human body. This class will also focus on workplace employability skills integrating Health Occupation Students of America (HOSA) best practices and standards. Laboratory experiments are an integral part of the course, with emphasis on

This class meets the requirements of a lab science for college or a university.

The course fee is used to purchase specimens, microscope servicing, chemicals, petri dishes, microscope slides, pipettes, and lab equipment.

Allied Health Biology is an option for students interested in the Healthcare field and may be taken instead of general Biology.

CTE ALLIED HEALTH-BIOLOGY 1-2 (HONORS)

Prerequisites: •Please see Honors requirements

• Freshman placement is determined by school staff.

Allied Health Biology course shares a common curriculum with Allied Health Biology with a more rigorous approach to the content. The course will emphasize more in-depth coverage of topics, application of more advanced mathematical analysis, higher-level readings, increased use and application of technology with more student independence and responsibility. Emphasis is on fundamental principles governing living things, their function and origin, and principles of health and human body. This class will emphasize employability skills integrating Health Occupation Students of America best practices and standards. This honors level course is intended to develop study skills, habits of mind, and concepts students will need to be successful for college and careers.

This class meets the requirements of a lab science for college or a university.

The course fee is used to purchase lab equipment (microscopes, slides, beakers, test tubes, petri dishes), chemicals, specimens, equipment servicing, and consumables.

Health Careers Club *HOSA*

1.0 credit Fee: \$20.00

1.0 credit Fee: \$15.00

1.0 credit Fee: \$20.00

CHEMISTRY 1-2

Prerequisites: •Sophomore or Junior with successful completion of Biology 1-2

Chemistry is the study of matter and the changes it undergoes. Chemistry 1-2 is a flipped classroom approach to learning chemistry with a strong emphasis on problem solving skills. Major topics covered will include chemical bonding, the periodic table, quantum theory, chemical reactions, nuclear reactions, solutions, acid and bases, lab science, and stoichiometry (chemical calculations).

This course meets the requirements of a college or university.

The course fee is used to purchase lab equipment (beakers, graduated cylinders, test tubes, hotplates, balances, pipettes, Bunsen burners, funnels, Erlenmeyer flasks, well plates, etc.), chemicals, gloves, goggles, equipment servicing, and consumables.

CHEMISTRY 1-2 (HONORS)

Prerequisites:

•Please see Honors requirements

• Sophomore or Junior with successful completion of Biology 1-2 (or honors) **and** Algebra 1-2 with a 3.5 GPA or higher

Concurrent enrollment in Algebra 3-4

Honors Chemistry 1-2 is a **rigorous flipped classroom** approach to chemistry with a strong emphasis on math skills. Major topics covered will include chemical bonding, the periodic table, quantum theory, chemical reactions, nuclear reactions, stoichiometry, solutions, acids and bases, gas laws, thermochemistry, kinetics and equilibrium, and other advanced chemical calculations.

This course meets the requirements of a lab science for college or university.

The course fee is used to purchase lab equipment (beakers, graduated cylinders, test tubes, hotplates, balances, pipettes, Bunsen burners, funnels, Erlenmeyer flasks, well plates, etc.), chemicals, gloves, goggles, equipment servicing, and consumables.

CTE Anatomy & Physiology Intro to Sports Medicine 1-2

Prerequisite: Junior or Senior with successful completion of Biology and

Chemistry with a C or better or teacher approval.

Anatomy & Physiology Introduction to sports medicine is an inquiry-based laboratory course that helps students discover the wonders of the human body. The structures and functions of the major body systems will be explored from a subcellular level to a multi-cellular organism level. Students will gain knowledge of the human body through lecture, research and reading, and laboratory investigations, including several dissections. This course introduces techniques used to investigate questions in life science (anatomy/physiology) and applies to any student interested in discovering the inner workings of the human organism, and not necessarily going into the medical field.

This course meets the requirements of a lab science for college or university.

The course fee is used to purchase gloves, specimens, scalpels, probes, biological cleaner for dissection trays, and consumables.

CTE Anatomy & Physiology Intro to Sports Medicine 1-2 (HONORS)

1.0 credit Fee: \$20.00

1.0 credit

Fee: \$20.00

Prerequisites:

• Please see Honors requirements

• Junior or Senior with successful completion of Chemistry 1-2 (or Honors) **and** Biology 1-2 (or Honors) with a GPA of 3.5+

This course introduces students to the basics of sports medicine and rehabilitation therapies at an accelerated pace and rigor. It is a hands-on inquiry-based laboratory course for students interested in any health care pathway. The structures and functions of the major body systems will be explored from a subcellular level to a multi-cellular organism level. High-level dissections and activities will be included to enhance the experience. Students will also gain extensive knowledge of the human body through lecture, research and reading, case studies, and other laboratory investigations. They will learn advanced anatomy and physiology, types and prevention of sports-related injuries, and rehabilitation strategies. Students will also explore medical and allied healthcare careers.

This course meets the requirements of a lab science for college or university.

The course fee is used to purchase gloves, specimens, scalpels, probes, biological cleaner for dissection trays, and consumables.

EARTH SCIENCE 1-2

1.0 credit Fee: \$5.00

Prerequisite:

Junior or Senior

Successful completion of Biology 1-2 and Chemistry

Earth Science is a lab-oriented course that investigates geological, astronomical, meteorological, and oceanographic processes, and how they relate to each other. Content covers the history and origins of the universe, solar system, as well as how the Earth has changed throughout time.

This class meets the requirements of a lab science for college or university.

The course fee is used to purchase lab equipment, minerals sets, rock samples, and consumables.

EARTH SCIENCE 1-2 (HONORS)

1.0 credit

Fee: \$10.00

Prerequisite:

• Please see Honors requirements

Junior or Senior

• Successful completion of Biology 1-2 and Chemistry with a C or higher.

Honors Earth Science is designed for students who have excellent reading, comprehension, and study skills. The pace of this course is rapid, and critical thinking is stressed. Students are expected to maintain a grade of "B" or better throughout the year. Earth Science is a lab-oriented course that investigates geological, astronomical, meteorological, and oceanographic processes, and how they relate to each other. Content covers the history and origins of the universe, solar system, as well as how the Earth has changed throughout time.

This class meets the requirements of a lab science for college or university.

The course fee is used to purchase lab equipment, rock/minerals, and consumables.

ECOLOGY/ENVIRONMENTAL SCIENCE 1-2

Prerequisite: • Junior or Senior Fee: \$5.00

• Successful completion of Biology 1-2 and Chemistry

Ecology & Environmental Science is a LAB science course designed to introduce students to the interconnectedness within the physical and living environments. This course offers students the opportunity to apply scientific knowledge to practical current problems and helps them better understand the relationship between humans and the world in which we live Students will investigate local, regional, and global ecological concepts and issues relating to wildlife and our society, and their impact on the greater sphere of the earth and its sustainability. This course is particularly appealing to students who have a natural curiosity about environmental topics such as sustainability, biodiversity, and how humans are impacting the earth. This course is an excellent option for students who are interested in the pursuit of a career or college major related to environmental science. This class meets the requirements of a lab science for college entrance.

The course fee is used to purchase lab kits, materials, and consumables.

*SOS Club - Optional science club

AP BIOLOGY 1-2 (H)

Prerequisites:

Junior or Senior

• Successful completion of Biology 1-2 and Chemistry with a B or better

•Please see Honors requirements

This course is designed to offer students a solid foundation in college level introductory biology. This course will provide the conceptual framework, factual knowledge, analytical skills, and laboratory experiences to prepare students for the Biology College Board Advanced Placement Exam. The College Board has organized the AP Biology course around the Curriculum Framework which is broken into eight units: Chemistry of Life, Cellular Structure & Function, Cellular Energetics, Cell Communication & Cell Cycle, Heredity, Gene Expression & Regulation, Natural Selection, and Ecology.

This class meets the requirements of a lab science for college entrance.

The course fee is used to purchase lab kits, materials, and consumables.

Students are REQUIRED to take the AP exam in May (fee is approximately \$96).

AP ENVIRONMENTAL SCIENCE 1-2 (H)

Prerequisites: • Junior or Senior

1.0 credit Fee: \$20.00

1.0 credit

1.0 credit

Fee: \$30.00

- Successful completion of Biology 1-2 and Chemistry with a B or better
- Successful completion of Algebra 1-2 and Geometry 1-2
- Please see Honors requirements

AP Environmental Science is a course designed by the College Board to be the equivalent of an introductory college lab science course in environmental science, through which students engage with the scientific principles, concepts, and methodologies required to understand the interrelationships within the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with the problems, and examine alternative solutions for resolving and/or preventing them. AP Environmental Science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography, as well as mathematical concepts and quantitative analysis. The course content is organized into nine units, as outlined in the College Board Course Exam and Description (CED). This course is particularly appealing to students who have a natural curiosity about environmental topics such as sustainability, biodiversity, and how humans are impacting the earth, and is an excellent option for students interested in the pursuit of a career or college major related to environmental science. The course fee is used to purchase lab supplies kits, materials, and consumables.

The course fee is used to purchase fab supplies kits, materials, and consumables.

Students are REQUIRED to take the AP exam in May (fee is approximately \$96).

*SOS Club - Optional science club

SOCIAL AND HUMAN SERVICES

EARLY CHILDHOOD

CTE INTRODUCTION TO EARLY CHILDHOOD EDUCATION 1-2

1.0 credit

Prerequisite:

•An application and proof of TB skin test must be submitted to enro

Fee: \$20.00

• Priority will be given to Freshmen and Sophomores

• This course will serve as a prep course for Adv (A) Early Childhood Education

This year long course will open the door to careers in the early childhood education field. Students will gain practical experience by assisting in the operation of a preschool during selected lab times. The classroom lessons and lab experiences will teach practical ways to guide children through a variety of daily experiences in safe, fun and educational ways. Curriculum will follow the Child Development Associate Credentialing process and students will complete the following components: Safety, Health and Nutrition; Learning Environments in Early Childhood; Principles of Child Development and Curriculum; Intellectual Development, and Social, Emotional and Self concept Development. The professional resource file will be introduced as students collect and organize data, complete activities, and provide evidence of learning. Students will be given the opportunity to participate in FCCLA. The course fee is used to purchase preschool t-shirt, consumables and supplies for all lessons and projects taught in the preschool.

FCCLA *Little Knights*

1.0 credit

Fee: \$20.00

CTE ADV. (A) EARLY CHILDHOOD EDUCATION 1-2

Prerequisite: Successful completion of Introduction to Early Childhood

Education and permission form

This year long course continues the preschool lab experience and incorporates advanced practical skills. Students will be primarily responsible for writing and delivering lessons plans in the preschool lab and building their Resource File. Students will also complete curriculum that will allow them to be eligible for the Child Development Associate certification. Curriculum will follow the Child Development Associate Credentialing process and students will further develop the following components: Safety, Health and Nutrition; Learning Environments in Early Childhood; Principles of Child Development and Curriculum; Intellectual Development, and Social, Emotional and Self-concept Development. New competency goals will be taught: To establish positive and productive relationships with families, to ensure a well-run and purposeful program responsive to participant needs, and to maintain a commitment to professionalism. Students will complete the CTE Early Childhood Assessment tool and have the opportunity to earn a certificate of competency from the Arizona Department of Education. Upon completion of this course, students will be eligible to continue the CDA process and enroll in Advanced B early childhood education and complete the last of the requirements for CDA.

The course fee is used to purchase preschool t-shirt, supplies needed for the Child Development Associate Credential (CDA) and binder, consumables and supplies for all lessons and projects taught.

FCCLA *Little Knights*

CTE CHILD DEVELOPMENT ASSOCIATE (CDA) 1- 2

Prerequisites:

• Successful completion of ADV. (A) EARLY CHILDHOOD EDUCATION 1. Fee: \$20.00

•Permission from the instructor

This course continues the preschool lab experience and incorporates advanced practical skills. Students will be responsible for parent and community communications. Research and presentation skills will be taught. Students will be involved with advanced units and projects that can be used in the lab with preschool children. Students will continue to develop lesson plans around thematic instruction and curriculum and integrate AZ Early Learning Standards. Students will complete the CDA coursework and prepare for the final assessment and observation. The course fee is used to purchase a preschool t-shirt, supplies needed for the Child Development Associate (CDA) credential, binder, consumables and supplies for all lessons and projects taught.

FCCLA *Little Knights*

1.0 credit

1.0 credit Fee: \$30.00

CTE CHILD DEVELOPMENT ASSOCIATE (CDA) 3-4

Prerequisites: • Successful completion of CDA 1-2

•Permission from the instructor

This course continues the preschool lab experience and incorporates advanced practical skills. Students will be responsible for parent and community communications. Research and presentation skills will be taught. These students will be involved with advanced units and projects that can be used in the lab with the preschool children. Students will continue to develop lesson plans around thematic instruction and curriculum and integrate AZ Early Learning Standards. Students will also complete the CDA course work and prepare for the final assessment and observation. Students will be given the opportunity to participate in FCCLA.

The course fee is used to purchase preschool t-shirt, supplies needed for the Child Development Associate Credential (CDA) and binder, consumables and supplies for all lessons and projects taught.

FCCLA *Little Knights*

FASHION DESIGN

CTE INTRODUCTION TO FASHION DESIGN 1-2

Prerequisite: None Fee: \$20.00

This year-long course is designed to introduce students to the world of fashion design and merchandising while providing the opportunity to learn the life skill of sewing as well as an opportunity to create their own fashion style. Students will examine the principles and elements of design, evaluate fabric characteristics and construction methods as well as explore traditional, non-traditional, and entrepreneurial careers in fashion design and merchandising. Students will have the opportunity to participate in the high school fashion show and are encouraged to join FCCLA.

The course fee is used to purchase patterns, fabrics, and notions for student projects.

FCCLA

1.0 credit

Fee: \$30.00

1.0 credit

CTE ADVANCED (A) FASHION DESIGN 1-2

Prerequisite: •Intro to Fashion Design with grade of "B" or better

Teacher Approval

This year-long course is designed to provide further study and practice to effectively prepare students with the knowledge, skills, attitudes, and behaviors needed to successfully enter the fashion job market or to transition to postsecondary education. Students will continue applying their Design and Merchandising skills with an emphasis on the Design and Merchandising business, marketing, and understanding the operations of retail. Students will have the opportunity to participate in a fashion show and are encouraged to join FCCLA. The course fee is used to purchase fabric and supplies for student garments.

CTE ADVANCED (B) FASHION DESIGN 1-2

Prerequisite: •Advanced (A) Fashion Design with grade of "B" or better

•Teacher Approval

This year-long course continues the Design and Merchandising skills adding the art of draping and tailoring skills. There will be an emphasis on teamwork, presentation skills and visual marketing. Students will have the opportunity to participate in a fashion show and are encouraged to join FCCLA.

The course fee is used to purchase fabric and supplies for student garments.

FCCLA

1.0 credit Fee: \$30.00

CTE NUTRITION AND WELLNESS FOR LIFE

Prerequisite: None Fee: \$15.00

Currently, Nutrition and Wellness is one of as the hottest topics in the health care industry and society in general. This semester course stresses the importance of healthful eating across the lifespan. Students will explore how decisions affect wellness at various stages of life, learn the body's need for various nutrients, nutrition's connection to disease, and eating for sports performance. The class will feature lab experiences to learn how to handle food safely, plan and the preparation of nourishing meals, and making healthy food choices. Whether you are preparing for a career in the field of Dietetics and Human Nutrition or interested in nutrition for personal enrichment you will enjoy the diverse topics offered.

The course fee is used to purchase food supplies for various food science and nutrition labs.

EDUCATION PROFESSIONS

The Education Professions program is designed to prepare students for employment and/or postsecondary opportunities in the education field. The program provides instruction in education career choices, education structure and systems, theory, pedagogy, developmental stages, learning styles and methodology. The program also provides interactive experiences with students at different age levels, in a variety of content areas in educational environments. Education Professions is designed to articulate with the Introduction to Education courses at the community college and Para-professional preparation programs. In addition to technical skills, students completing this program will develop advanced critical thinking skills, enhanced academic skills, develop civic responsibility, comprehend the stages of human development and their impact on learning in the classroom, identify instructional methods for student learning, examine and understand the role of the education industry as a consumer and the economy, and develop employability and leadership skills. The program utilizes a delivery system made up of four integral parts: formal/technical instruction, experiential/service-learning, supervised work-based learning and the student organization, Educators Rising. The fee will cover materials provided in the classroom corresponding to the curriculum.

CTE INTRODUCTION TO EDUCATION PROFESSIONS 1-2

1.0 credit

Prerequisite: •Juniors/Seniors

Fee: \$10.00

• Sophomore (if space if available and an interview has taken place with the instructor)

This course provides students with instruction in education career choices, history, and structure of the education systems in the United States, legal and ethical responsibility of educators. It provides instruction in developmental stages of children, education theory, pedagogy and methodology. Observation and interactive field experience will be included as a big part of this course. Attendance is vital for continuation in the course. Because this course provides students with the opportunity to work with a teacher in a classroom, **attendance is extremely important**. Students with excessive absences will be removed from the class at semester.

Education Professions courses include:

- Membership in Educators Rising
- Attendance at fall leadership conference and state conference
- •Observations at pre-school, elementary, middle, high, and special education locations
- •7-week field experience (Students will be at a school up to 4 days/week (8-8:40); meet at LHHS one day)
- Opportunity to participate in Educators Rising competitions at state conference
- •With qualification, opportunity to attend national conference and earn scholarships
- Leadership opportunities
- Opportunity to explore the field before committing

Educators Rising

CTE ADVANCED EDUCATION PROFESSIONS 1-2

1.0 credit Fee: \$10.00

Prerequisite: •Senior

• Successful completion of Intro. to Education Professions

This course prepares students to work in an educational environment. The course will expound on learning styles, interactions with students, use of equipment and resources, analyze the impact of classroom management and discipline strategies on student learning, methodology both in preparation and presentation in the classroom as a workplace, and identify instructional methods for student learning. Students will have two-quarters of field experience in their selected grade level and or content area.

Educators Rising

FIRE SERVICE

The **Fire Service** program focuses on the principles, theory, and practices associated with the management of fire operations, firefighting services, and community fire issues. The **Fire Service** program includes instruction in fire protection history and theory, incident command leadership, administration of public fire organizations, labor relations, emergency medical services management, fire emergency response strategies and mitigation, legal and regulatory responsibilities, budgeting, public relations, and organizational leadership.

The Fire Service program is delivered as a coherent sequence of courses designed to offer students' knowledge and skills that meet the needs of the workplace. The Professional Skills developed by business and industry leaders across Arizona are integrated throughout the program. Fire Service students develop leadership, social, civic, and career skills through participation in the state-recognized Career and Technical Student Organizations, SkillsUSA.

The Fire Service instructional program prepares students for entry-level employment, further training, and/or post-secondary education for these and other occupations: Firefighter, Wildlife Firefighter, and EMT.

CTE INTRODUCTION TO FIRE SERVICE 1-2

1.0 credit

Prerequisite:

Fee: \$???

This is the introductory course for Fire Service. This course introduces students to careers in Fire Service and prepares students to apply academic, employability and technical knowledge and skills related to common industry standards and practices of Fire Service.

The course fee is used to purchase classroom supplies for specialized training.

SkillsUSA

CTE ADVANCED FIRE SERVICE 1-2

1.0 credit

Prerequisite: Successful completion of CTE Introduction to Fire Service 1-2

Fee: \$???

This is the second course in the coherent sequence for Fire Service. This course prepares students to apply advanced academic and technical knowledge and skills in a variety of settings within Fire Service and prepares students to perform technical services involved with planning, organizing, researching, directing and controlling functions and processes related to the provision of Fire Service.

The course fee is used to purchase classroom supplies for specialized training.

SkillsUSA

BUSINESS MANAGEMENT

CTE FUNDAMENTALS OF BUSINESS MANAGEMENT

Prerequisite: None Fee: \$10.00

This semester class will focus on the basic skills needed for working in a business relative to: Workplace Communication and Skills, General Business and Economics, Business and Workplace Ethics, and Organizational Structure and Leadership. Integration of computer software such as Microsoft Word, PowerPoint, and Excel will be used in conjunction with extensive utilization of the Internet. Students will be able to complete and solve complex problems and use higher-thinking skills regarding the world of business. Students will create and work with items such as professional emails, memorandums, business letters, slideshow presentations, and web sites. In addition, students will begin building oral communication skills through class presentations of projects and will be responsible for saving and organizing electronic documents.

FBLA*

1.0 credit Fee: \$20.00

0.5 credit

0.5 credit

Fee: \$???

MCC

3 credit hours

3 credit hours

0.5 credit

CTE INTERMED BUSINESS MANAGEMENT 1-2

Prerequisite: •CTE Fund of Business Management

•Grade of "C" or better to continue the following semester

This yearlong course will focus on Credit, Building Wealth and Investing, Insurance, Marketing, Human Resources, Workplace Communication and Skills, Technology and Web Based Management, General Management, and Business Financial Practices. Expanded coursework will include online simulations in Management and a Sports and Entertainment Business. Simulations are developed to provide teenage-level students with an in-depth, real-world experience in managing a couple of different businesses.

It is designed to give students the following skills: computer applications, decision making, creating financial statements, technical writing, research, entrepreneurial skills and concepts, owning and running a business and marketing and promotion. Computer and Internet interactive training will benefit students in today's digital world. Training will include basic instruction in computers, operating systems, and functions of word processing, spreadsheets, e-mail, and Web browser applications. Students will be prepared to pass the NRF Retail Industry Fundamentals, as well as Customer Service and Sales for their certifications. Overall, this course will allow students to be able to complete and solve complex problems and use higher-thinking skills regarding the world of business. Advanced oral communication skills will be learned through class presentation of projects and public speaking events, i.e., FBLA (Future Business Leaders of America). This is a demanding class with a fast tempo, but if students are willing to put in the effort, success is guaranteed.

DE CTE BUE 101 INTRO TO BUSINESS (HONORS) DE CTE BUS 161 MARKETING (HONORS)

Prerequisite: CTE Intermed Business Management 1-2

Please see Honors requirements

3.0 GPA & "B" in last semester of English

Must receive a C or higher to continue the following semester

This year-long class will focus on Intro to Business and Marketing. The first semester students will learn about the basics of business and will receive three college credit hours from MCC if they pass the course. The second semester will be focused on learning about marketing. The students will again earn three college credit hours form MCC if they pass the course.

Dual Enrollment classes offered at LHHS use MCC approved curricula and textbooks.

SOCIAL STUDIES

WORLD HISTORY & GEOGRAPHY 1-2

1.0 credit

Prerequisite: Sophomore

World History is designed to examine countries and areas of the world, tracing their history from the beginning through the 20th century. It deals with events that have most significantly affected man's life on earth, with emphasis on people and the roles they have played in their country's history. It also develops an understanding of the U.S. role in world affairs. Geography seeks to expand students' knowledge of the global locations, culture, political significance and economic base of other countries.

WORLD HISTORY & GEOGRAPHY 1-2 (HONORS)

1.0 credit

Prerequisite:

Sophomore

• Please see Honors requirements

Honors World History is a year-long course that is meant to be the equivalent of a freshman college course and can earn students college credit. This course covers the history of the world from approximately 1000 BCE to the present. The students in this course are expected to do a considerable amount of reading in both the major text and in supplementary sources. Evidence of this reading is shown in class discussion, questions asked of the instructor, answers to the instructor's questions, and unit tests which consist of objective and essay-type questions. This course is also designed to continue the development of historical research and writing skills.

U.S./AZ HISTORY 1-2 1.0 credit

Prerequisite: Junior or Senior

This course is a survey of the events, issues, and personalities which shaped the history of the United States and Arizona from the earliest American civilizations to the present day. The study of American History helps students analyze our national experience through time, to identify and recognize the relationships of events and people in Arizona and American History. Students will also interpret themes, beliefs, ideas, and turning points that are found throughout history.

Students who complete U.S. History in another state will be assigned an independent study course to fulfill the state standards in Arizona history. First semester will cover earliest American civilizations to the turn of the 20th century; second semester will cover the turn of the 20th century to the present day.

DE U.S./AZ HISTORY 131 (HONORS) DE U.S./AZ HISTORY 132 (HONORS)

<u>LHHS</u> 0.5 credit

0.5 credit

MCC

3 credit hours

3 credit hours

Prerequisites: •Plea

• Please see Honors requirements

Junior or Senior

•3.0 GPA & "B" in last semester of English

• Must receive a C or higher to continue the following semester

This is a year-long course designed to provide students with the analytical skills and knowledge necessary to deal critically with United States history. The approach to the course includes, but is not limited to, the following elements: development of substantial knowledge of social, cultural, political, economic, and military events relevant to the history of the United States; the development of assessment and interpretative skills; the development of "map skills" and the development of communicative skills through the writing of coherent, analytical essays using primary source documents.

Dual Enrollment classes offered at LHHS use MCC approved curricula and textbooks.

CIVICS/AZ GOVERNMENT

0.5 credit

Prerequisite: Senior

Civics is education for responsible citizenship. As such, it provides a comprehensive study of the foundations, principles, purposes, structure and operation of the U.S. Government.

ECONOMICS 0.5 credit

Prerequisite: Senior

Economics provides a comprehensive study of the principles, objectives and operation of the American economic system. It is designed to give students better understanding of current economic problems while helping them gain skills needed to be effective consumers and workers in the American enterprise system.

AP U.S. GOVERNMENT & POLITICS (HONORS) (S1)

0.5 credit

Prerequisite: •Please see Honors requirements

Senior

AP U.S. Government and Politics is an introductory college-level course in U.S. government and politics. Students cultivate their understanding of U.S. government and politics through analysis of data and text-based sources as they explore topics like constitutionalism, liberty and order, civic participation in a representative democracy, competing policy-making interests, and methods of political analysis.

Students are REQUIRED to take the AP exam in May (fee is approximately \$94).

ECONOMICS (HONORS) (S2)

0.5 credit

Prerequisite: •Please see Honors requirements

Senior

This course is an introduction to scarcity and the free market system, supply and demand, the national and state banking systems, and the U.S. economy. Micro economics will examine production, consumption, and distribution decisions along with their social consequences. Students will also examine principles of macro economics, including monetary and fiscal policy and international economics.

Students who enroll in AP US Government & Politics must also enroll in Economics (Honors).

AP (H) PSYCHOLOGY 1-2

1.0 credit

Prerequisite: •Please see Honors requirements

Junior or Senior

The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice.

Students are REQUIRED to take the AP exam in May (fee is approximately \$94).

CRIMINAL JUSTICE

Prerequisite: Junior or Senior

0.5 credit

This elective course is designed as an elective course which supplements pre-existing social studies courses. It includes provisions for both the historical and philosophical examination of the criminal justice system as created by the U.S. Constitution, as well as identifying and defining current criminal justice issues. This is an interactive course in which students will research legal issues as well as participating in a simulated trial.

PSYCHOLOGY 0.5 credit

Prerequisite: Sophomore, Junior or Senior

This elective class is designed to help students understand psychology as a scientific discipline. Topics to be studied in this class include: psychological methods, how behavior develops, heredity and environment, measuring personality, studying emotions, motivation, sensation and perception.

SOCIOLOGY 0.5 credit

Prerequisite: Junior or Senior

Sociology concentrates on the social dynamics of group life. This elective course is an introductory analysis of group life including: socialization, primary relations, social stratification, associations, collective behavior, population, the family, religion, education, race relations, delinquency, the city, industrialization and political systems. The methods and findings in this course will give the student insight into the meaning of everyday experience. Sociology makes a practice of questioning what most people take for granted.

WORLD GEOGRAPHY 0.5 credit

Prerequisite: None

The World Geography course provides students with an overview of world geography, and will follow the high school Geography standards. The geography standards promote the use of multiple geographic tools and emphasize geographic reasoning to understand local, national, regional, and global issues. Geographic reasoning rests on deep knowledge of the Earth's physical and human features including the location of places and regions, the distribution of landforms and bodies of water, and changes in political boundaries. Geography provides an understanding of the Earth's places and regions, how people with diverse backgrounds interact with their environment and enhances understanding of history, civics, and economics.

WORLD ISSUES 0.5 credit

Prerequisite: Sophomore, Junior or Senior

World Issues is a one-semester elective focusing on the physical, cultural and political landscape of the regions of the world. Topics will include global awareness, trade, war and conflict, economic development and foreign aid, environment, technology, health and education, and human rights issues around the world.

INTERNSHIPS

CTE INTERNSHIP- MUSIC AND AUDIO TECHNOLOGY (paid or unpaid)

0.5 credit

Prerequisites:

• Junior or Senior (minimum age 16)

• Must be CTE student with a "C" or better (or currently enrolled in the

CTE program: Music & Audio Technology)

Students will receive ½ credit for working in a CTE internship for 120 hours per semester. This averages out to 7 hours per week over an 18-week semester. These students must be working in an area of Music & Audio Technology. Assignments may be paid or unpaid. In some instances, business/sponsors may work with students for a trial period (unpaid) and then choose to compensate students after verifying a good workplace match. Students will be monitored by their CTE program instructor and, also, receive support from the on campus Career Center. This is an excellent opportunity for students seeking volunteerism, as well as, students looking to find a strong entry-level match in an area of study they enjoy.

Internship is NOT part of mandatory school day.

CTE INTERNSHIP- DIGITAL COMMUNICATIONS (paid or unpaid)

0.5 credit

Prerequisites:

• Junior or Senior (minimum age 16)

• Must be CTE student with a "C" or better (or currently enrolled in the

CTE program: Digital Communications)

Students will receive ½ credit for working in a CTE internship for 120 hours per semester. This averages out to 7 hours per week over an 18-week semester. These students must be working in an area of Music & Audio Technology. Assignments may be paid or unpaid. In some instances, business/sponsors may work with students for a trial period (unpaid) and then choose to compensate students after verifying a good workplace match. Students will be monitored by their CTE program instructor and, also, receive support from the on campus Career Center. This is an excellent opportunity for students seeking volunteerism, as well as, students looking to find a strong entry-level match in an area of study they enjoy.

Internship is NOT part of mandatory school day.

CTE INTERNSHIP- BUSINESS MANAGEMENT (paid or unpaid)

0.5 credit

Prerequisites:

• Junior or Senior (minimum age 16)

• Must be CTE student with a "C" or better (or currently enrolled in the

CTE program: Business Systems)

Students will receive ½ credit for working in a CTE internship for 120 hours per semester. This averages out to 7 hours per week over an 18-week semester. These students must be working in areas of their vocational study. Assignments may be paid or unpaid. In some instances, sponsors may work with students for a trial period (unpaid) and then choose to compensate students after verifying a good workplace match. Students will be monitored by a CTE workplace instructor and students will have the support of our on-campus Career Center. This is an excellent opportunity for students seeking volunteerism as well as students looking to find a good match into a local job.

Internship is NOT part of mandatory school day.

CTE INTERNSHIP- MARKETING (paid or unpaid)

0.5 credit

• Junior or Senior (minimum age 16) Prerequisites:

• Must be CTE student with a "C" or better (or currently enrolled in the

CTE program: Marketing)

Students will receive ½ credit for working in a CTE internship for 120 hours per semester. This averages out to 7 hours per week over an 18-week semester. These students must be working in an area of Professional Sales and Marketing. Assignments may be paid or unpaid. In some instances, business/sponsors may work with students for a trial period (unpaid) and then choose to compensate students after verifying a good workplace match. Students will be monitored by their CTE program instructor and, also, receive support from the on-campus Career Center. This is an excellent opportunity for students seeking volunteerism as well as students looking to find a strong entrylevel match in an area of study they enjoy.

Internship is NOT part of mandatory school day.

CTE INTERNSHIP- AUTOMOTIVE TECHNOLOGY (paid or unpaid)

0.5 credit

Prerequisites:

• Junior or Senior (minimum age 16)

• Must be CTE student with a "C" or better (or currently enrolled in the

CTE program: Automotive Technology)

Students will receive ½ credit for working in a CTE internship for 120 hours per semester. This averages out to 7 hours per week over an 18-week semester. These students must be working in areas of their vocational study. Assignments may be paid or unpaid. In some instances, sponsors may work with students for a trial period (unpaid) and then choose to compensate students after verifying a good workplace match. Students will be monitored by a CTE workplace instructor and students will have the support of our on-campus Career Center. This is an excellent opportunity for students seeking volunteerism as well as students looking to find a good match into a local job.

Internship is NOT part of mandatory school day.

CTE INTERNSHIP- CABINETMAKING (paid or unpaid)

0.5 credit

Prerequisites:

• Junior or Senior (minimum age 16)

• Must be CTE student with a "C" or better (or currently enrolled in the

CTE program: Cabinetmaking)

Students will receive ½ credit for working in a CTE internship for 120 hours per semester. This averages out to 7 hours per week over an 18-week semester. These students must be working in areas of their vocational study. Assignments may be paid or unpaid. In some instances, sponsors may work with students for a trial period (unpaid) and then choose to compensate students after verifying a good workplace match. Students will be monitored by a CTE workplace instructor and students will have the support of our on-campus Career Center. This is an excellent opportunity for students seeking volunteerism as well as students looking to find a good match into a local job.

Internship is NOT part of mandatory school day.

CTE INTERNSHIP- HEALTH SERVICES (paid or unpaid)

0.5 credit

Prerequisites: • Junior or Senior (minimum age 16)

• Must be CTE student with a "C" or better (or currently enrolled in the

CTE program: Health Services)

Students will receive ½ credit for working in a CTE internship for 120 hours per semester. This averages out to 7 hours per week over an 18-week semester. These students must be working in areas of their vocational study. Assignments may be paid or unpaid. In some instances, sponsors may work with students for a trial period (unpaid) and then choose to compensate students after verifying a good workplace match. Students will be monitored by a CTE workplace instructor and students will have the support of our on-campus Career Center. This is an excellent opportunity for students seeking volunteerism as well as students looking to find a good match into a local job.

Internship is NOT part of mandatory school day.

CTE INTERNSHIP- FIRE SERVICE (paid or unpaid)

0.5 credit

Prerequisites:

• Junior or Senior (minimum age 16)

• Must be CTE student with a "C" or better (or currently enrolled in the

CTE program: Fire Service Advanced Applications)

• Successful completion of CTE Introduction to Fire Service 1-2

Students will receive ½ credit for working in a CTE internship for 120 hours per semester. This averages out to 7 hours per week over an 18-week semester. These students must be working in areas of their vocational study. Assignments may be paid or unpaid. In some instances, sponsors may work with students for a trial period (unpaid) and then choose to compensate students after verifying a good workplace match. Students will be monitored by a CTE workplace instructor and students will have the support of our on-campus Career Center. This is an excellent opportunity for students seeking volunteerism, as well as, students looking to find a good match into a local job.

Internship is NOT part of mandatory school day.

SPECIAL CLASSES

OFFICE/TEACHER AIDE

0.5 credit

Prerequisite: See four criteria listed below.

Students may seek positions by themselves or contact their counselor for openings. Grades are not awarded (credit only). Students MUST fulfill the following **four** requirements to be eligible:

- 1. Students must pass ALL of their citizenship grades the previous semester in order to be eligible for the program. In addition, a student who receives an "unsatisfactory" in citizenship while serving in this program WILL NOT be allowed to continue in the program nor be considered in the future for placement in the program.
- 2. Students who have a history of disciplinary problems are NOT eligible to participate in these programs. Administrative approval will therefore be required of all applicants. Students who have previously been dropped from these programs are NOT eligible for future enrollment.
- 3. Students who exceed the school's 8-day attendance policy the previous semester are ineligible. Students who exceed the 8 absences while serving in this program will be dropped and placed in study hall.
- 4. For placement in this program a 2.00 GPA the previous semester is required.

A student who cannot meet all of the above requirements must get approval from Administration and/or counselor to be assigned as a TA. No student may be assigned as a teacher aide more than one time each semester with a maximum of one credit for serving as a TA.

To earn credit for Office/Teacher Aide, student must have fewer than 9 absences per semester and must show for final. If student does not earn credit (NC), will not be eligible to be Office/Teacher Aide for following semester.

WORK CREDIT

0.5 credit

Prerequisite: Junior or Senior

Students may complete up to 2.0 credits

Students may earn ½ (0.5) credit for 120 hours worked outside of their normal school schedule. **Students are** required to fill out an application for approval before submitting any time sheets for hours. Once approved, students will submit weekly or monthly pay stubs (student must have an official pay stub from their employer) which will be copied and logged for credit. All hours submitted must be worked during the normal school calendar. Hours worked in the summer will not count toward work credit hours. **Students may earn up to 1 credit per year for a total of not more than 2 credits during high school.**

KNIGHT TIME

Ungraded Class

Prerequisite: All students Will appear on transcript, but with no credit awarded.

No Credit

All students will participate in their Knight Time (KT) class throughout the school year. Students are assigned based on grade level and possibly last name. Students will remain with their same KT class throughout their four years of high school. Each Knight Time session is prepared and developed by a team seeking to promote college and career readiness, in addition to relationship-building for academic success. Students will see Knight Time listed on their schedule as period 9 and will report to that class only on specified KT days.

KT activities include Educational Career Action Plan (ECAP) preparation, school spirit activities, grade-level driven assemblies and presentations, academic success and improvement and much more.

KNIGHT TIME

The purpose of Knight Time at LHHS is to provide a more personalized school environment that will ensure students are college and career ready and ultimately increase student achievement.

All students need a supportive environment in order to truly flourish and, by implementing Knight Time, the LHHS staff and faculty will provide the students with many opportunities.

Knight Time is

- ⁴focusing on developing positive relationships.
- ➤ character and citizenship development for students.
- ➤an opportunity for students to participate in school activities.
- ➤a time for monitoring student progress and recognizing student achievement.
- *preparing students for college and career readiness.
- ➤students will fulfill their Education and Career Action Plan (ECAP) required by the State.

Knight Time is NOT

- n extra prep period for teacher.
- ➤homework time for students.
- ▶ study hall for students & teachers.

2023-24 LAKE HAVASU HIGH SCHOOL FEE SCHEDULE

Fees Subject to Change

Career & Technical Education		
ARTS-COMMUNICATIONS-HUMANITIES		
CTE Intro to Digital Communications	\$20 year	
CTE Adv Digital Comm (Journalism/Print)	\$20 year	
CTE Adv Dig Comm (Journalism/Print) (H)	\$20 year	
CTE Digital Photography 1-2	\$20 year	
CTE Intro to Music and Audio Tech 1-2	\$20 year	
CTE Interm Music and Audio Tech 1-2	\$20 year	
CTE Adv (A) Music/Audio Tech 1-2	\$20 year	
CTE Adv (B) Music/ Audio Tech 1-2	\$20 year	
BUSINESS SYSTEMS		
CTE Fund of Business Management	\$10 sem	
CTE Intermediate Bus Management 1-2	\$20 year	
<u>ENGINEERING</u>		
CTE Automotive Maintenance	\$10 sem	
CTE Automotive Tech 1-2	\$40 year	
CTE Voc Automotive & Skills 1-4	\$40 year	
CTE Fund of Cabinetmaking	\$20 sem	
CTE Intro to Cabinetmaking 1-2	\$40 year	
CTE Adv Cabinetmaking 1-4	\$40 year	
CTE Intro Software & App Design 1-2	\$20 year	
CTE Intermed Software & App Design 1-2	\$20 year	
CTE Adv Software & App Design 1-2	\$20 year	
CTE Adv (B) Software & App Design 1-2	\$20 year	
HEALTH SERVICES		
CTE DE HES 113/129 (Healthcare)	\$20 year	
LAW AND PUBLIC SAFETY		
CTE Fund of Law & Public Safety 1-2	\$20 year	
CTE Advanced Law & Public Safety 1-2	\$20 year	
CTE Crime Scene Management	\$20 sem	
SOCIAL & HUMAN SERVICES		
CTE Intro to Early Childhood 1-2	\$20 year	
CTE Adv (A) Early Childhood 1-2	\$20 year	
CTE Child Dev Assoc (CDA) 1-2	\$30 year	
CTE Child Dev Assoc (CDA) 3-4	\$20 year	
CTE Intro to Ed Professions 1-2	\$10 year	
CTE Adv Ed Professions 1-2	\$10 year	
CTE Intro to Fashion Design 1-2	\$20 year	
CTE Adv (A) Fashion Design 1-2	\$30 year	
CTE Adv (B) Fashion Design 1-2	\$30 year	
CTE Nutrition & Wellness for Life	\$15 sem	
CTE Intro to Fire Service 1-2	\$10 year	
CTE Advance Fire Service 1-2	\$10 year	
Athletic Fee	\$400 year	
* see Athletic Office for Tax Credit Info	ψ 100 you!	

Fine Arts	
CTE Intro to Graphic Design	\$40 year
CTE Graphic Design	\$40 year
CTE Adv Graphic Design	\$40 year
CTE DE Art 111 (1 st sem)	\$20 sem
CTE Adv. Portfolio Design (2 nd sem)	\$20 sem
Concert Choir 1-2	\$10 year
Knight Voices 1-2	\$10 year
Guitar	\$20 sem
Music Theory	\$10 sem
Acting 1-2	\$5 year
CTE Stagecraft for Show Productions 1-2	\$5 year
CTE Stagecraft 1-2	\$20 year
CTE Stagecraft 3-4	\$20 year
CTE Stagecraft for Musical Productions 1-2	\$5 year

Science	
Biology 1-2	\$5 year
Biology (Honors)	\$10 year
CTE Allied Health Biology 1-2	\$5 year
CTE Allied Health Biology (Honors)	\$20 year
Chemistry 1-2	\$15 year
Chemistry 1-2 (Honors)	\$20 year
CTE Anat & Phy Sports Med 1-2	\$20 year
CTE Anat & Phy Sports Med 1-2(Honors)	\$20 year
Earth Science 1-2	\$5 year
Earth Science 1-2 (Honors)	\$10 year
Ecology/Environ. Science 1-2	\$5 year
AP Biology (Honors) 1-2	\$30 year
AP Environmental Science 1-2 (Honors)	\$20 year

BAND		
School Owned Instrument	\$20 sem*	
*Semester rental fees for instruments owned by LHHS.		
Fees are paid to the Band Boosters.	Students can also	
rent with a private vendor.		

Parking Permit (Required)	*Subject to change
Reserved/uncovered	\$25 year
Reserved/covered	\$50 year

Participate in tax credit (to athlete) for a free pass		
Athletic Student Card	\$50 year	
Athletic Family Pass	\$100 season	