

# Liberty High School

## PROPOSED COURSES OFFERED FOR 2023-2024

Selecting these courses will determine the Master Schedule for next school year. **NO course request changes will be accepted after April 1.** Make sure to review the course descriptions in the Course Offering and Description Guide as well as check the necessary pre-requisite(s). The guide can be found on the Liberty Guidance web page or on the PUSD webpage under guidance. Courses listed below are proposed classes for the 2023-24 school year. The final decision to offer a course will be dependent upon the following factors: classroom space, availability of a certified teacher, district enrollment standards, and the district's ability to financially support the program. **Prices for courses are approximate and subject to change, pending board approval.**

**Please note the following:** CR = Credit and DE = Dual Enrollment Courses (credit may possibly be earned through the Maricopa Community College System; costs vary with courses)

Course Title	CR	DE	Grade Level or Prerequisite
<b>LANGUAGE ARTS - 4 required for graduation and university admission</b>			
100951Y/100952Y English Essentials	2		meets eligibility criteria; see course offering guide
101001Y/101002Y English I w/Extension	2		meets eligibility criteria; see course offering guide
10100 English I	1		None
10140 English I H	1		Based off 8th Gr. Tchr Recommendation
10200 English II	1		English I
10240 English II H	1		70% or better English I H or by recommendation
10240 English II H	1		70% or better English I H or by recommendation
10300 English III	1		English II
10460 AP Comp. & Lit. H (Pair with AP AZ/US)	1	X	11th gr., 2 credits of Eng (H) (optional AP exam)
10400 English IV	1	X	English III
10440 College Prep English H	1	X	70% or higher in Eng III H or 90% or higher in English III
10560 AP English Lang. & Comp H	1	X	12th gr., 3 credits of Eng (H) (optional AP exam)
10500 Creative Writing	0.5		Must be taken twice for a full credit, 70%+English I
10501 Exploring Communication	1		None
10503 Journalism	1		70% or better in English I
10505 Yearbook (take all year)	2		Journalism or Photo 1; Application Required

Course Title	CR	DE	Grade Level or Prerequisite
<b>MATHEMATICS - 4 required for graduation and university admission</b>			
111201Y/111202Y Algebra I w/ Extensions	2		None
11120 Algebra I	1		None
11200 Geometry	1		Algebra I
11240 Geometry H	1		90% or better in Algebra I & Teacher Rec
11220 Algebra II	1		Geometry
11245 Algebra II H	1		80% or better Geom H & 90% or better Geometry
11231 Financial Algebra	1		Alg II, for students exiting math
11230 College Mathematics	1	X	Alg II; for students exiting math
11344 College Algebra H	1	X	80% or better Algebra II or Teacher Rec
11462 AP Statistics	1		90% or better in Algebra II; College Alg. Recommended
11440 Precalculus H	1	X	70% or better College Algebra H
11346 Brief Calculus H	1	X	70% or better in College Algebra H or Pre-Calculus
11460 AP Calculus I H	1	X	75% or better PreCalculus H; (optional AP exam)
11461 AP Calculus II H	1	X	75% or better AP Calculus I H; (optional AP exam)

Course Title	CR	DE	Grade Level or Prerequisite
<b>SCIENCE - 3 required for graduation; universities 1 from 3 different types of science preferred</b>			
<b>Biology Lab Sciences</b>			
12200 Biology	1		None
12259 Biology H	1		Placement Testing/Teacher Rec. \$20 fee
12260 AP Biology H	1	X	11+; 70% or better in Chemistry; \$20 fee (optional AP exam)
12500 Human Physiology	1		11+; 70% or better Biology; Med Sci. or Chem rec. \$20 fee
12210 Biological Applications & Technology	1		11+; 70% or better in Chemistry; H credit available; \$25 fee
<b>Environmental Lab Science</b>			
12600 Environmental Science	1		10+; Biology; \$10 fee
12660 AP Environmental Science	1		10+; 70% Biology, Chemistry, 20\$ fee
<b>Earth Space Lab Science</b>			
12280 Earth Space Science	1		10+; Biology; \$15 fee
<b>Chemistry Lab Sciences</b>			
12300 Chemistry	1		10+; 70% or better Biology; enrolled in Alg II; \$10 fee
12359 Chemistry H	1		10+; 90% Biology or 70% H Biology, enrolled in Alg. II \$15 fee
12360 AP Chemistry H	1		11+; 70% Chem. or H Chem. & enrolled Coll. Alg. H; \$20 fee
<b>Physics Lab Sciences</b>			
12400 Physics	1		11+; 70% or better Biology & enrollment in Alg II; \$10 fee
12459 Physics H	1		10+; 90% Biology or 70% H Biology; enrolled Coll. Alg. H
12460 AP Physics I H	1		11+; 70% or better Physics or H Physics; \$20 fee

Course Title	CR	DE	Grade Level or Prerequisite
<b>SOCIAL STUDIES - 3 required for graduation and 2 for university admission</b>			
13200 World History	1		None
13260 AP World History H	1		80% English I/Teacher Rec (opt. AP exam)
13300 AZ/US History	1		World History
13360 AP AZ/US Hist. H (Pair with AP Comp & Lit)	1		AP World History or Teacher Rec; (opt AP exam)
13400/13401 Economics/Government	1		AZ/US History
13460/13465 AP Econ /AP US Gov/Pol	1		AP AZ/US Hist H or Teacher Rec; (opt AP exam)
13503/13505 Psychology/Adv. Psychology	1		11+; 1/2 credit each; taken together for full credit
13506 Student Government (Take All Year)	2		Must be elected by student body; taken both semesters

Course Title	CR	DE	Grade Level or Prerequisite
<b>WORLD LANGUAGES - 2 of the same language required for university admission</b>			
16300 Spanish I	1		None
16301 Spanish II	1		Prefer 70% or better in Spanish I
16340 Spanish III H	1		Prefer 70% or better in Spanish II
16341 Spanish IV H	1		Prefer 70% or better in Spanish III H
16342 Spanish V H	1		Prefer 70% or better in Spanish IV H
16400 American Sign Lang I	1		11th and 12th grade only
16401 American Sign Lang II	1		11th/12th gr & 70% or better in ASL I
16442 American Sign Lang III H	1	X	11th/12th gr & 70% or better in ASL II
16443 American Sign Language IV H	1	X	11th/12th gr & 70% or better in ASL III
16444 American Sign Language V H	1	X	11th/12th gr & 70% or better in ASL IV

Course Title	CR	DE	Grade Level or Prerequisite
<b>PHYSICAL EDUCATION - 1 required for graduation</b>			
17100 Personal Fitness Boys	1		None
17101 Personal Fitness Girls	1		None
17501 Adv Personal Fitness Boys	1		Personal Fitness; may be repeated for credit
17502 Adv Personal Fitness Girls	1		Personal Fitness; may be repeated for credit
17511 Boys Weight Training	1		May be repeated, \$25 fee
17512 Girls Weight Training	1		May be repeated, \$25 fee
17520 Drivers Ed	0.5		Must be 15 yrs 6 months; taken w/ rec sports or health
17510 Health	0.5		Take with Drivers Education for full credit.
17504 Recreational Sports	0.5		Can take twice or pair with Drivers Ed. for full credit.

Course Title	CR	DE	Grade Level or Prerequisite
<b>BUSINESS, MARKETING &amp; MANAGEMENT (CTE)</b>			
20100 Business Foundations	1	X	None
20200 Accounting I	1	X	Business Foundations; \$25.00 fee
20201 Accounting II	1	X	Accounting I
20290 CTE Accounting Internship	1		12, may be repeated for credit
20220 Marketing	1	X	None
20228 Sports Marketing/Sales	1		Marketing; \$10.00 fee
20235/20236 Adv Marketing & Lab	2	X	12, Marketing; may earn up to 4 credits for LAB

Course Title	CR	DE	Grade Level or Prerequisite
<b>INTERNSHIPS - SEE SPECIFIC CTE PROGRAMS</b>			
18501 Professional Internship	1		12, can be repeated for credit

Course Title	CR	DE	Grade Level or Prerequisite
<b>OTHER/MISC.</b>			
17509 Unified Sports	1		10+; Mentor for ABLE students; Application/Teacher Approval Req
17515 Unified Arts (Band, Choir, Theater)	1		10+; Mentor for ABLE students; Application/Teacher Approval Req

Course Title	CR	DE	Grade Level or Prerequisite
<b>PERFORMING ARTS</b>			
14100 Band Marching	1		None
14101 Band/Concert	1		None
14103 Band/Jazz	2		None (list twice on ECAP if taking all year )
14200 Choral/Mixed	1		None, repeatable
14201 Choral/Concert	1		Mixed Choir, repeatable
14204 Choral/Adv. Ensemble (must take all year)	2		<b>Audition</b> only; list twice on ECAP
14205 Music Theory	0.5		None, must be taken twice for full credit.
14206 Music Master Piano/Keyboard	1		None, \$25 fee
14207 Music Master Guitar	1		None; must have your own instrument, \$20 fee
14208 Music Master Digital Music	1		None
14300 Theater Arts I	1		None
14301 Theater Arts II	1		70% or better in Theater Arts I
14302 Theater Arts III	1		70% or better in Theater Art II
14303 Theater Arts IV	1		70% or better in Theater Art III
14320 Theater Showcase	1		<b>Audition</b> only; \$20 fee, may be repeated
14310 Production Design I	1		None
14311 Production Design II	1		Prod Design I, \$20 fee
14312 Production Design III	1		Prod Design II, \$20 fee
14313 Production Design IV	1		Prod Design III, \$20 fee
14400 Beginning Dance	1		\$10 fee; may be repeated once for credit
14401 Advanced Dance	1		Beginning Dance; \$10 Fee; may be repeated
14402 Performance Dance (Must take all year)	2		<b>Audition</b> only; \$10 fee; may be repeated for credit

Course Title	CR	DE	Grade Level or Prerequisite
<b>VISUAL ARTS</b>			
15200 Advertising Art I (Graphic Design)	1		Art I; \$30 fee
15201 Advertising Art II (Graphic Design)	1		Adv. Art I; \$30 fee
15100 Art I	1		None, \$30 fee
15101 Art II	1		Art I, \$30 fee
15102 Art III	1		Art II, \$30 fee
15103 Art IV	1		Art III, \$30 fee
15260 AP 2-D Design I	1		Teacher Approval, \$30 fee; required YL (list 2x)
15300 Ceramics I	1		None, \$30 fee
15301 Ceramics II	1		Ceramics I, \$30 fee
15302 Ceramics III	1		Ceramics II, \$30 fee
15303 Ceramics IV	1		Ceramics III, \$30 fee
15400 Photo I	1		Access to a 35mm and digital camera, \$30 fee
15401 Photo II	1		Photo I; Access to a 35mm & digital camera, \$30 fee
15402 Photo III	1		Photo II; Access to a 35mm & digital camera, \$30 fee
15403 Photo IV	1		Photo III ; Access to a 35mm & digital camera, \$30 fee
15404 Photographic Productions	1		Photo IV ; Access to a 35mm & digital camera, \$30 fee

Course Title	CR	DE	Grade Level or Prerequisite
<b>HEALTH SERVICES (CTE)</b>			
23100 Medical Science	1		10, Biology recommended
23205/23204 Fund. Med Asst/Med Asst Lab	2	X	11, 12; min. of 80% in Medical Science;\$20.00 fee
23290 CTE Internship - Medical Assistant	1		12, can be repeated for credit
23210 Sports Medicine I	1	X	None
23211 Sports Medicine II	1	X	70% or better in Sports Medicine I
23289 CTE Internship -Sports Medicine	1		12, can be repeated for credit

Course Title	CR	DE	Grade Level or Prerequisite
<b>COMMUNICATION &amp; INFO SYSTEMS (CTE)</b>			
21100 Computer Programming & Technology	1		Alg I or concurrent enrollment
21230 Game Design & Development	1		Computer Progr & Tech; repeatable for credit one time
21262 AP Computer Science Principles H	1		Computer Progr & Tech recommended (optional AP Exam)
21290 CTE Internship IT	1		12
21411 Introduction to Film & TV	1	X	None; \$20.00 fee
21412 Advanced Film & TV	1	X	Intro to Film; repeatable for credit; \$20.00 fee
21490 PSBN - CTE Internship -Broadcast	1		Teacher Approval, repeatable for credit

Course Title	CR	DE	Grade Level or Prerequisite
<b>HUMAN RESOURCES &amp; SERVICES (CTE)</b>			
24100 Culinary Basics	1		None; \$20.00 fee
24110 Culinary Advanced	1		10+, 70% or better Culinary Basics ; \$30 fee
24114 Professional Cooking	1	X	11, 12; 70% Culinary Advanced; \$40 fee
24113 Baking and Pastry	1		11, 12; 70% Culinary Advanced; \$40 fee
24190 CTE Internship - Culinary	1		12
24300 Child Development	1	X	None, \$10.00 fee
24310/24311 COOP & COOP Lab	2	X	10+, Child Development
24312/24313 Adv. COOP/Adv. COOP Lab	2	X	11, 12; COOP Lab, repeatable
24320 Future Teachers'Academy I	1		10th-12th grade
24321 Future Teachers'Academy II	1		FTA I
24501 Criminal Justice	1		10+
24503 Law Enforcement I	1	X	Criminal Justice
24504 Law Enforcement II	1	X	Law Enforcement I
24590 CTE Internship - Law Enforcement	1		12, can be repeated for credit

Course Title	CR	DE	Grade Level or Prerequisite
<b>INDUSTRIAL (CTE)</b>			
25500 Engineering I	1		Completed or enrolled in Algebra I; \$15.00 fee
25501 Engineering II	1		Engineering I; \$15.00 fee
25502 Engineering III	1		Engineering II; \$15.00 fee
25503 Engineering IV	1		Engineering III; \$15.00 fee
25590 CTE Internship - Engineering	1		12, can be repeated for credit

## OFF-CAMPUS ELECTIVES

In addition to the many great electives that Liberty High School has to offer, our students also have off-campus programs available to them. All off-campus programs require an additional application that the student must submit to their Counselor to begin the process of trying to get into the program.

**\*\*\* ALL OFF-CAMPUS PROGRAMS MUST BE LISTED AS ALTERNATES ON YOUR ECAP UNTIL YOU ARE ADMITTED INTO THE PROGRAM\*\*\***

<b>MET</b> - Please note that transportation to the MET programs at Peoria High School vary from year-to-year.	
MET Bioscience - 1 year program	MET Tech, IT Networking & Cybersecurity - 2 year program
MET Medical Innovations - 2 year program	MET Entrepreneurship and Innovative Design - 2 year program
MET Engineering - 2 year program	
All programs are 4 credits per year and offer Dual Enrollment opportunities. Check out the MET website for more information. Go to <a href="https://www.peoriaunified.org/Page/69">https://www.peoriaunified.org/Page/69</a> for program details, requirements, AND to	

<b>CTE</b> - Please note that transportation to various High Schools vary from year-to-year.	
AFJROTC I-IV - CHS, PHS	Fashion - SMHS
Agriscience - PHS	Finance - SMHS, IHS
Animal Systems - PHS	Fire Science - SMHS
Automotives I-IV - SMHS, CHS, CEHS, PHS	Hospitality - RSK
Biochemistry - PHS	Nursing - SMHS
Business - CEHS	Robotics - CHS
Construction - CEHS, CHS	Software Development - CEHS, IHS, PHS
Education - SMHS, CHS, CEHS	Welding - PHS

These are CTE Programs NOT offered at Liberty High School. Go to the CTE webpage on the PUSD website at <https://www.peoriaunified.org/Page/129> for program overview, course sequence, campus locations, & credit information. Students must list these as ALTERNATES on their ECAP and apply online to try to get into the program.

<b>WEST-MEC</b> - Please note that all transportation to West-Mec programs is the responsibility of student/parent.	
Aesthetics	Fire Science
Air Conditioning Technician	General Construction Technology
Automotive Collision Repair/Refurnishing	Hairstyling
Automotive Technology	IT Security
Aviation Maintenance Technology	Law, Public Safety & Security
Avionics/Drone Electronics	Medical Assisting
Biomedical Science	Medium/Heavy Diesel Technology
Coding	Nursing Services
Culinary Arts	Pharmacy Technician
Dental Assisting	Physical Therapy Technician
Electrical Trades Specialty	Powersports Technician
EMT	Precision Machining
Energy and Industrial Technology	Veterinary Sciences
Environmental Sustainability	Welding Technology

Go to [www.west-mec.org](http://www.west-mec.org) for program requirements, locations, times, fees, and open house dates. If you would like to pursue a West-Mec program, you will need to fill out the application online and bring it to your counselor. All West-Mec programs will be listed as ALTERNATES on their ECAP until admitted.