



LUBBOCK HIGH SCHOOL

2022-2023 Course Offerings

For full course descriptions, please refer to the High School Course Offerings Booklet, which can be found at www.lubbockisd.org

Foundation Courses Available at Lubbock High School

ENGLISH LANGUAGE ARTS			
English I (Reg or *Pre-AP)	LENR11/LAPH11	9	1
English II (Reg or *Pre-AP)	LENR21/LAPH21	10	1
English III (Reg or *AP)	LENR31/LENH61	11	1
English IV (Reg or *AP)	LENR41/LENH51	12	1

FINE ARTS			
* Art Appreciation (Dual Credit; instructor app.)	AAPH11	10-12	1
* Art 3 History (AP) (Pre: Art 1 or Instructor app.)	AFAH31	11-12	1
Studio Art Portfolio (AP) (Instr. Approval)	ARTH61/71	11-12	1
Art I-Intro to Art	ARTR11	9-12	1
Art II 2-D, II 3-D (Pre: Art I)	ARTR21/ACER21	10-12	1
Art II / III Photography (Pre: Art I)	APHR21/31	10-12	1
Art III / IV Sculpture (Pre: Art II)	ASCR31/41	11-12	1
Art III / IV Ceramics (Pre: Art II)	ACER31/41	11-12	1
Art III / IV Jewelry (Pre: Art II)	AJFR31/41	11-12	1
Art III / IV Painting (Pre: Art II)	APAR31/41	11-12	1
Art III / IV Drawing (Pre: Art II)	ALDR31/ARTR41	11-12	1
Art III / IV Printmaking (Pre: Art II)	APMR31/41	11-12	1
Dance I, II, III, IV (II-IV and Pre-AP w/ Instr. Approval)	PPDR11/21/31/41	9-12	1
Band I-IV (Color Guard with Approval)	NBIR11/21/31/41	9-12	1
Instrumental Ensemble (Instr. Approval)	NPLR11/21/31/41	9-12	1
Jazz Band (Concurrent w/Band)	NSBR11/21/31/41	9-12	1
Piano I-IV	NPIA11/21/31/41	9-12	1
Choral Music I-IV	NCVR, NCOR, NCTR	9-12	1
Show Choir I-IV (Instr. Approval, concurrent Choir)	NCSR11/21/31/41	9-12	1
Folklorico I, II, III, IV (II-IV with Instr. Approval)	PFLR11/21/ 31/41	9-12	1
* Music Theory (AP, Instructor Approval)	NTHR21	11-12	1
Orchestra I-IV	NORR11/21/31/41	9-12	1
Mariachi-Beginning	NOMR11/21/31/41	9-12	1
Mariachi-Advanced (with Instr. Approval)	NOMA11/21/31/41	9-12	1
Technical Theatre I-IV (with Instr. Approval)	LCTR21/31/41/51	9-12	1
Theatre Arts I-IV (Productions w/approval)	LCPR11-41/LCRR21-51	9-12	1
POM Dance (Tryouts only/PE option)	PMDR41	9-12	1
* ATC Floral Design (Fine Arts Credit)	YROH11	10-12	2
* ATC 3-D Graphic Modeling & Animation I	YMAH11	10-12	1

MATHEMATICS			
Algebra I	MALR11	9	1
COMPLETION OF ALG 1 IS REQUIRED PRIOR TO ADVANCING TO ADDITIONAL MATH COURSES			
Geometry (Reg or *Pre-AP)	MGER21/MGAH11	9-12	1
Math Models	MMMR21	10-12	1
Algebra II (Reg or *Honors)	MALR31/MALH31	9-12	1
* College Algebra (Pre: Geom & Alg II)	MISH21	11-12	1
Financial Mathematics	YFFR11	10-12	1
* Computer Science A (AP) (Pre: Alg I)	YC5H51 & YC5H61	10-12	1
* Precalculus (Honors) (Pre: Geom & Alg 2)	MCKH31	11-12	1
* Statistics (AP)	MCLH61	11-12	1
* Calculus AB (AP)	MCLH51	11-12	1
* Calculus BC (AP)	MCLH71	11-12	1
* Differential Equations (Pre: Calculus AB or BC)	MISH41	11-12	1

*ADVANCED PLACEMENT (AP) COURSES	
Art Studio Portfolio	Government
Art History	Human Geography
Biology	Latin IV
Calculus AB/BC	Macroeconomics
Capstone Seminar & Research	Music Theory
Chemistry	Physics 1
Computer Science A	Physics 2
Computer Science Principles	Physics C
English III, IV	Psychology
Environmental Science	Spanish IV, V, VI
European History	Statistics
French IV	US History
German IV	World History

*INTERNATIONAL BACCALAUREATE (IB) COURSES	
<i>IB courses are taken in 11th & 12th grade year. Students must make an appt. with IB Coordinator during spring of 10th grade to schedule.</i>	

English III, IV
Theory of Knowledge
Psychology SL, HL
Mandarin I, II
German IV, V SL, HL
Latin IV, V SL, HL
Spanish IV, V SL, HL
Mathematics SL, HL
Mathematics Analysis & Approaches I, II
Mathematics Applications & Interpretation

PHYSICAL EDUCATION	
Athletics I, II, III, IV (Fall & Spring) 9-12 .5	
Baseball (CALR), Basketball (CBBR; CGBR), Cross Country (CCBR; CCGR), Diving (CDAR), Football (CAFR), Golf (CBGR; CGGR), Gymnastics (CBNR; CGNR), Soccer (CSCR; CSGR), Softball (CSBR), Swimming (CASR), Tennis (CTAR), Track (CBTR; CGTR), Trainer (CATR), Volleyball (CGVR), Wrestling (CWBR)	
Band (PE Credit Fall only)	NBIR11/21/31/41 9-12 .5
Cheerleading (Tryouts only)	PECR11/21/31/41 9-12 .5
Gymnastics (non-competitive)	GYMR11/21/31/41 9-12 .5
Physical Education	PEDR10/20/30/40/... 9-12 .5
ROTC MS-I	RMSR11 9-12 1
Dance or Folklorico	PPDR11-41, PFLR11-41 9-12 1

SCIENCE		
Biology (Reg or *Pre-AP)	SBIR21/SBPH21	9-12 1
Integrated Physics & Chemistry - IPC	SPSR11	9-12 1
Chemistry (Reg or *Pre-AP)	SCMR31/SCMH31	10-12 1
Environmental Systems	SESR31	10-12 1
Aquatic Science	SMSR41	10-12 1
Astronomy	SASR31	10-12 1
Physics (Reg or *AP) (Pre: 1 science, Alg 1 & Geom.)	SPYR41/SPYH81	10-12 1
* Physics 2 (AP) (Pre: Phys 1, conc Pre-cal)	SPYH91	11-12 1
* Physics C (AP) (Pre: conc Calc)	SPYH71	11-12 1
* Biology (AP) (Pre: Bio & conc Chem)	SBIH31	10-12 1
* Chemistry (AP) (Pre: Chem)	SCMH51	11-12 1
* Environmental Science (AP) (Pre: Alg 1 & 2 sciences)	SESH31	11-12 1
* Forensic Science (Pre: Bio & Chem)	YLFH11	11-12 1
* ATC Anatomy & Physiology (HS track; Pre: Bio, conc lab sci)	YSAH11	10-12 1
* ATC Medical Microbiology (Pre: Bio + Chem)	YSMH11	11-12 1
* ATC Pathophysiology (Pre: Bio + Chem)	YSPH11	11-12 1

SOCIAL STUDIES		
World Geography	TWGR11	9-12 1
* Human Geography (AP)	TWAG21	9-12 1
World History (Reg or *AP)	TWHR11/TWAH21	9-12 1
US History (Reg or *AP)	TAMR31/TAMH31	10-12 1
Economics	TECR40	11-12 .5
Macroeconomics (AP)	TMEH40	11-12 .5
Government (Reg or *AP)	TAGR40/TAGH40	11-12 .5

WORLD LANGUAGES		
German I	FGRR11	9-12 1
German II, III (Reg or *Honors)	FGRR21; FGAH21/31	9-12 1
* German IV (AP)	FGAH41	11-12 1
Latin I	FLTR11	9-12 1
Latin II, III (Reg or *Honors)	FLTR21; FLAH21/31	9-12 1
* Latin IV (AP)	FLAH41	11-12 1
Spanish I	FSPR11	9-12 1
Spanish II, III (Reg or *Honors)	FSPR21; FSAH21/31	9-12 1
* Spanish IV/V/VI (AP)	FSAH41/71/61	9-12 1
Computer Science Principles (AP)	YGDH51	9-12 1
* Computer Science A (AP) (Pre: Alg I)	YC5H51 & YC5H61	10-12 1

*DUAL CREDIT / COLLEGE CREDIT COURSES	
Art Appreciation	Spanish 3 Honors
English 4 AP	Spanish 4 AP
European History AP	
Physics 1 AP	Architectural Design (ATC)
Physics 2, C AP	Automotive Tech (ATC)
U.S. History AP & IB	Eng. Design & Presentation (ATC)
College Algebra	EMT Basic Program (ATC)
Statistics AP	FireFighter I, II (ATC)

Dual Credit courses are subject to change. Packets are available with more information in the LHS counselor suite.

* Indicates a weighted course on 5.0 scale

Elective Courses by Endorsement

BUSINESS & INDUSTRY

AGRICULTURE, FOOD & NATURAL RESOURCES

Principles of Ag., Food & Natural Resources	YRFR11	9-11	1
Small Animal Management	YRAR10	10-12	.5
Equine Science	YRER10	10-12	.5
* ATC Floral Design (Fine Arts Credit)	YROH11	10-12	2
* ATC Advanced Floral Design and Lab	YROH21 + YNFH51	11-12	1 & 1

ARCHITECTURE AND CONSTRUCTION

Principles of Trades and Industrial Technology	YMPR11	9-10	1
* ATC Architectural Design (Pre: Geom.; Conc. w/ Engineer I)	YAAH11	10-12	1
* ATC Architectural Design II (Pre: Arch Des I & Geom.)	YAAH21	11-12	2
* ATC Construction Technology I	YACH11	10-12	2
* ATC Construction Tech. II (Pre: Const Tech I)	YACH21	11-12	2
* ATC Practicum Const. Tech (Pre: Const Tech II)	YACH81/91	12	2-3
* ATC Electrical Technology I and Occupational Safety	YAEH11 & YMSH11	10-12	1 & 1
* ATC Elec. Tech. II (Pre: Elec. Tech I)	YAEH21	11-12	2
* ATC Practicum in Elec. Tech (Pre: Elec Tech I & II)	YAEH51/61	12	2-3
* ATC Plumbing Technology I and Pipe Fitting	YAPH11 & YAFH11	10-12	1 & 1
* ATC Plumbing Technology II (Pre: Plumb Tech I)	YAPH21	11-12	2
* ATC Practicum in Plumbing (Pre: Plumb I & II)	YAPH81/91	12	2-3

ARTS, AUDIO/VIDEO TECHNOLOGY & COMMUNICATIONS

Principles of Arts, Audio/Video Technology	YTCR11	9-10	1
* Digital Media	YIDH11	9-12	1
Fashion Design I	YTFR11	10-12	1
* Fashion Design II (Pre: Fashion Design I)	YTFR21	11-12	2
* PB Research in Fashion Design (teacher app)	YTFH51/61/71	11-12	1-3
* ATC Audio/Visual Production I	YTVH11	10-12	2
* ATC Audio/Visual Production II (Pre: A/V Prod. I)	YTVH21	11-12	2
* ATC Prac. in A/V Production/LISD TV (transp. req.)	YTVH81/91	11-12	2-3
* ATC Animation I	YTAH11	10-12	1
* ATC Animation II (Pre: Animation I)	YTAH21	11-12	2
* ATC Practicum in Animation II (Pre: Animation I & II)	YTAH81/YTAH91	12	2-3
* ATC 3-D Modeling & Animation I	YMAH11	10-12	1
* ATC 3-D Mod. & Animation II (Pre: 3-D Mod & Animation I)	YIND51 & YIND61	11-12	2
* ATC Ind. Study in 3-D Mod. & Anim. (teacher app)	YIND71	11-12	1
* ATC Commercial Photography	YTBH11	10-12	1
* ATC Graphic Design & Illustration I	YTG21	10-12	1
* ATC Graphic Design & Illustration II (Pre: Graph Des I)	YTG41	11-12	2
* ATC Practicum in Graphic Design (transportation req.)	YTG81/91	12	2-3

BUSINESS MANAGEMENT AND ADMINISTRATION

Principles of Business, Marketing and Finance	YBBR11	9-10	1
* Business Information Management I	YBIH11	9-12	1
* Business Information Management II (Pre: BIM I)	YBIH21	10-12	1
Global Business	YBGR10	10-12	.5
Virtual Business	YIDR20	10-12	.5
Financial Mathematics (Pre: Alg 1)	YFFR11	10-12	1
* Practicum in Business Management (teacher app)	YBIH81/91	12	2-3

HOSPITALITY AND TOURISM

Introduction to Culinary Arts	YHCR11	9-10	1
* Culinary Arts (Pre: Intro Cul Arts)	YHCH21	10-12	2
* ATC Advanced Culinary Arts (Pre: Cul Arts)	YHCH31	11-12	2
* ATC Practicum. in Culinary Arts (Pre: Adv Cul Arts)	YHCH81/91	12	2-3

INFORMATION TECHNOLOGY

* ATC Computer Maintenance	YICH11	10-12	1
* ATC Computer Networking	YINH11	10-12	1
* ATC Prac. in Comp. Technician (Pre: Comp Main + Comp Net)	YIMH11	11-12	2
* Foundations of Cybersecurity	YFCH11	9-12	1
Digital Forensics (Pre: Found. Of Cybersecurity)	YDFR11	10-12	1
* Computer Science Principles AP (Pre: Alg 1)	YGDH51	9-12	1
* Computer Science A (AP) (Pre: Comp Prog & Alg 1)	YCSH51 & YCSH61	10-12	1
* Computer Science III (Pre: Comp Sci A AP/IB)	YCSH31	11-12	1
* Prac. in Info Tech (Pre: Comp Maint, Net + Tech)	YIRH81/91	12	2-3
* Video Game Design I	YTDH11	9-12	1
* Video Game Design II (Pre: Vid Game I)	YTDH21	10-12	1
* Video Game Design III (Pre: Vid Game II)	YTDH31	11-12	1

MANUFACTURING

Principles of Trades and Industrial Technology	YMPR11	9-10	1
* ATC Welding I	YMWV11	10-12	2
* ATC Welding II and Welding Lab (Pre: Welding I)	YMWV11 & YMWVH21	11-12	2-3
* ATC Practicum in Manufacturing (Pre: Welding II)	YMMH81/91	12	2-3

TRANSPORTATION, DISTRIBUTION AND LOGISTICS

Principles of Trades and Industrial Technology	YMPR11	9-10	1
* ATC Automotive Technology I	YDAW11	10-12	2
* ATC Auto. Tech. II (Pre: Auto I)	YDAH21	11-12	2
* ATC Collision Repair	YDCW11	10-12	2
* ATC Paint & Refinishing (Pre: Coll Rep) (Lab possible)	YDCH11/21	11-12	2-3
* ATC Practicum. in Transportation Systems	YDTH81/91	12	2-3

PUBLIC SERVICES

EDUCATION AND TRAINING

Principles of Education and Training	YEER11	9-10	1
Child Development	YPPR11	10-12	1
* ATC Instructional Practices in Education	YEIH11	11-12	2
* ATC Practicum in Education and Training	YEEH31	12	2

PUBLIC SERVICES

COSMETOLOGY

Cosmetology I (Application Required)	YPYR11	11	3
* Cosmetology II (Pre: Cosmo I)	YPYH21	12	3

HUMAN SERVICES

Principles of Human Services	YPHR11	9-10	1
Interpersonal Studies	YPIR10	9-12	.5
Lifetime Nutrition & Wellness	YPNR10	9-12	.5
Child Development	YPIR11	10-12	1
Counseling and Mental Health	YPHR31	11-12	1
Practicum in Human Services	YCPH31/41	12	2-3
Career Prep I (Application & Employment Required)	YCPR11/21	11-12	2-3
Career Prep II (Application & Employment Required)	YCPR31/41	12	2-3

HEALTH SCIENCE

Medical Terminology	YSTR11	9-10	1
* ATC Health Sci. Theory/Clinical (Pre: Bio)	YSHH61	10-12	2
* ATC Anatomy & Physiology (Bio & lab sci or conc lab sci)	YSAH11	11-12	1
* ATC Pharmacology (Pre: Bio & Chem)	YSHR41	11-12	1
* ATC Prac in HS Pharmacy Tech. (pre: HST & Pharm.)	YSHH31	12	2
* ATC Leadership and Employability Skills	YLES11	11-12	1
* ATC Medical Microbiology (Pre: Bio + Chem)	YSMH11	11-12	1
* ATC Pathophysiology (Pre: Bio + Chem)	YSPH11	11-12	1
* ATC Prac in HS- CNA (Pre: Hlth Sci + Bio)	YSHH51	12	2
* ATC Prac in HS- CPCT (Pre: Hlth Sci + Bio)	YSHH71	12	2

(Students can still follow Health Sci pathway to EMT certification)

LAW and PUBLIC SERVICE

* ATC Principles of Law & Public Safety	YLLR11	10-11	1
* ATC Disaster Response	YDRR11	10-12	1
* ATC Anatomy & Physiology (Bio & lab sci or conc lab sci)	YSAH11	11-12	1
* ATC Pathophysiology (Pre: Bio + Chem)	YSPH11	11-12	1
* ATC Prac in EMT (Pre: A&P)	YLTH11	12	2
* ATC Firefighter I, II (Dual Credit Application Req.)	YRFF11 & YRFF21	12	5
* ATC Court Systems and Practices	YLCH11	10-12	1
* ATC Law Enforcement I	YLEH11	10-12	1
* ATC Law Enforcement II (Pre: Law I)	YLEH21	11-12	1
* ATC Legal Research and Writing	YLRW11	11-12	1
* ATC Practicum in Law and Public Service	YLLH81/91	12	2-3
* Forensic Science (Pre: Bio & Chem)	YLFH11	11-12	1

ROTC

NJROTC Military Science I,II,III, IV	RMSR11/21/31/41	9-12	1
ROTC Drill/Armed/UnArmed/PT (Instr. Approval) (Local)	RADR11/21/31/41	9-12	1

SCIENCE, TECHNOLOGY, ENGINEERING & MATH

ENGINEERING PATHWAY

* ATC Engineering Design I (Pre: Alg I; Conc. w/ Arch Des. I)	YGEH11	10-12	1
* ATC Eng. Design & Presentation II (Pre: Eng Des I & Geom)	YGEH21	11-12	2
* Practicum in STEM (Teacher Appr.)	YNYH81/91	12	2-3
* Robotics I	YGRH11	9-12	1
* Robotics II (Pre: Robotics I)	YGRH21	10-12	1

ARTS & HUMANITIES

FINE ARTS - See courses listed on other side

WORLD LANGUAGES - See courses listed on other side

SOCIAL STUDIES

* European History (AP) (Pre: W.Geog or W.History)	TAHH31	10-12	1
* Personal Finance Literacy	TPFL10	11-12	.5
* Psychology AP	TPSH40 & TSSA10	10-12	1

OTHER ELECTIVE CHOICES

* Academic Decathlon (Instructor Approval)	LIND21/31/41	10-12	1
AVID I, 2, 3, 4 (Application Required)	AVID11/21/31/41	9-12	1
* Capstone Seminar (AP) (Concurrent w/Eng 3 AP)	LSRH31	11	1
* Capstone Research (AP) (Pre: AP Seminar)	LSRH41	12	1
Debate I, II, III (UIL Participation weighted)	LCDR21/31/41	10-12	1
E-Sports (Scholastic eSports)	LSSE11	10-12	1
Journalism I	LJOR21	9-12	1
Advanced Journalism: Yearbook I (Pre: Journalism I or Inst. Approval)	LJYR21	10-12	1
* Advanced Journalism: Yearbook II, III (Pre: Journalism I, Yearbook I / Inst. Approval)	LJYR31/41	11-12	1
Advanced Journalism: Newspaper I (Pre: Journalism I / Inst. Approval)	LJNR21	10-12	1
* Advanced Journalism: Newspaper II, III (Pre: Journalism I / Inst. Approval)	LJNR31/41	10-12	1
* PSAT/SAT Prep	LEBH21	10-11	1
Sports Medicine I, II (Instructor Approval) (conc: Trainer)	SPMR31/41	10-12	1
Student Leadership	LECR31	9-12	1
* UIL Math (Instr. Approval)	MLH31	9-12	1
UIL Humanities/Research & Technical Writing	LETR31	10-12	1