

# LHS CTE ELECTIVE CHOICES

Grades 10-12

All courses are 1 credit unless noted otherwise

CTE – Agriculture, Food, & Natural Resources	CTE – Education & Training	CTE - Manufacturing
Principles of Agriculture, Food, and Natural Resources	Principles of Education and Training	Principles of Agriculture, Food and Natural Resources
Equine Science (.5)	Child Development	Introduction to Welding
Aquatic Science (.5)	Instructional Practices (2)	Welding I (2)
Livestock Production	Practicum/Extended Practicum in Education and Training (2-3)	Welding II (2), with Lab (3)
Small Animal Management (.5)		Practicum/Extended Practicum in Manufacturing (2-3)
Veterinary Medical Applications		
Advanced Animal Science	CTE – Finance	CTE – Marketing
Wildlife, Fisheries, and Ecology Management	Accounting I	Sports and Entertainment Marketing (.5)
Floral Design (Fine Arts Credit)	Accounting II	Social Media Marketing (.5)
Landscape Design and Management (.5)	<b>CTE – STEM Biomedical Science Project Lead the Way</b>	Entrepreneurship
Turf Grass Management (.5)		Practicum/Extended Practicum in Marketing (2-3)
Advanced Plant and Soil Science (Science credit)		Principles of Biomedical Sciences (PBS)
Practicum/Extended Practicum in Agriculture, Food, and Natural Resources (2-3)		Human Body Systems (HBS)
		Medical Interventions (MI)
	Biomedical Innovation (BI)	CTE – STEM Pre-Engineering Project Lead the Way
<b>CTE-Architecture and Construction</b>	Anatomy & Physiology (Science credit)	Introduction to Engineering Design (IED)
Principles of Architecture	Medical Billing & Coding	Engineering Science (Science credit)
Principles of Construction	CTE – Hospitality & Tourism	Civil Engineering & Architecture(CEA)
Interior Design I	Introduction to Culinary Arts	Digital Electronics (DE) (Math Credit)
Interior Design II (2)	Culinary Arts (2)	Computer Integrated Manufacturing (CIM)
Practicum/Extended Practicum in Interior Design (2-3)	Advanced Culinary Arts (2)	Engineering Design, & Development (EDD)
Architectural Design I	Practicum/Extended Practicum in Culinary Arts (2-3)	Practicum/Extended Practicum in STEM (2-3)
Architectural Design II (2)	CTE – Human Services	CTE – STEM Computer Science Project Lead the Way
Practicum/Extended Practicum in Architectural Design (2-3)	Principles of Cosmetology Design and Color Theory	Computer Science I (LOTE credit)
Construction Technology I	Introduction to Cosmetology	AP Computer Science Principles (LOTE credit)
Construction Technology II	Cosmetology I (2)	Computer Science II (LOTE credit)
Practicum/Extended Practicum in Construction Technology (2-3)	Cosmetology II (2)	AP Computer Science A (LOTE/Math credit)
	CTE – Law, Public Safety, Corrections & Security	CTE – Transportation, Distribution, & Logistics
<b>CTE – Arts, A/V Technology and Communications</b>	Principles of Law, Public Safety, Corrections, and Security	Automotive Basics
Principles of Arts, Audio/Video Technology, and Communications	Law Enforcement I	Automotive Technology I: Maintenance and Light Repair (2)
Audio/Video Production I (1), with Lab (2)	Law Enforcement II	Automotive Technology II: Automotive Service (2)
Audio/Video Production II (1), with Lab (2)	Forensic Science (Science credit)	Practicum/Extended Practicum in Transportation Systems (2-3)
Practicum/Extended Practicum in Audio/Video Production (2-3)	Firefighter I (2)	
	Firefighter II/EMT (3)	
	Practicum of Law Enforcement (2-3)	
Graphic Design and Illustration I (1), with Lab (2)	<b>Notes:</b>	
Graphic Design and Illustration II (1), with Lab (2)		
Practicum/Extended Practicum in Graphic Design and Illustration (2-3)		
Commercial Photography I (1), with Lab (2)		
Commercial Photography II (1), with Lab (2)		
Practicum/Extended Practicum in Commercial Photography (2-3)		
Professional Communications (.5)		
Video Game Design		
<b>CTE – Business Management &amp; Administration</b>		
Principles of Business, Marketing, and Finance		
Business Information Management I		
Business Information Management II		
Practicum/Extended Practicum in Business Management (2-3)		

# ELECTIVE CHOICES

## Grades 10-12

All courses are 1 credit unless noted otherwise

ELECTIVE CHOICES – CORE	ELECTIVE CHOICES- OTHER AREAS
<b>English Language Arts</b>	<b>Academic Preparation/Leadership</b>
Content Intervention Reading I, II, III	PATH I, II, III, IV
Creative and Imaginative Writing	G-Force, College Transition (.5)
Reading I, II, III	MAPS
<b>Social Studies</b>	Student Aide
Psychology (.5)	Supportive Peer Relationships
AP Psychology	<b>Communications/Journalism</b>
Sociology (.5)	Debate I, II, III
AP Comparative Government and Politics (.5)	Oral Interpretation I, II, III
<b>ELECTIVE CHOICES - FINE ARTS</b>	Professional Communications (.5)
<b>Fine Arts: Art-Visual</b>	Public Speaking I, II, III
Art I	Journalism
Art Appreciation	Photojournalism
Art II, III, IV, Drawing I, II, III	Advanced Journalism - Newspaper I, II, III
Art II, III, IV, Photography I, II, III	Advanced Journalism -Yearbook I, II, III
Art II, III, IV, Sculpture I, II, III	<b>Military Science</b>
AP Studio Art/Drawing Portfolio	Navy JROTC I, II, III, IV
AP Studio Art/Two-Dimensional Design Portfolio	<b>ELECTIVE CHOICES</b>
AP Studio Art/Three-Dimensional Design Portfolio	<b>PHYSICAL EDUCATION/HEALTH</b>
AP History of Art	<b>Health Education</b>
Floral Design	Foundations of Personal Fitness (.5)
<b>Fine Arts: Dance</b>	Health (.5)
Colorguard I, II, III, IV	Aerobic Activity (.5-1)
Dance, Principles of Dance I, II, III, IV	Individual Sports/Team Sports (.5-1)
Dance, Composition & Improvisation I, II, III, IV	Lehman High School Cheerleading I, II, III, IV
Lehman Star Strutters I, II, III, IV	Lehman Star Strutters I, II, III, IV
<b>Fine Arts: Music - Choral</b>	Sports Medicine I, II
Choir I, II, III, IV	<b>BOYS ATHLETICS*</b>
Vocal Ensemble I, II, III, IV	Baseball
Applied Music-Voice I, II, III, IV	Basketball
<b>Fine Arts: Music - Instrumental</b>	Cross Country
Band I, II, III, IV	Football
Colorguard I, II, III, IV	Golf
Jazz Band I, II, III, IV	Powerlifting (After School)
Mariachi I, II, III, IV	Soccer
Applied Music- Instrumental I, II, III, IV	Swimming
<b>Fine Arts: Music - Music Studies</b>	Tennis
Music Appreciation	Track (After School )
Music Theory I	*pending enrollment and availability of staff
AP Music Theory	<b>GIRLS ATHLETICS*</b>
<b>Fine Arts: Theatre Arts</b>	Softball
Theatre Arts I, II, III, IV	Basketball
Technical Theatre I, II, III, IV	Cross Country
Theatre Production I, II, III, IV	Volleyball
Musical Theatre I, II, III, IV	Golf
<b>ELECTIVE CHOICES</b>	Powerlifting (After School)
<b>LANGUAGES OTHER THAN ENGLISH</b>	Soccer
American Sign language I, II, III, IV	Swimming
Computer Science I, II	Tennis
French I, II, III Pre-AP, IV AP	Track (After School)
Spanish I, II, III Pre-AP, IV AP, V AP	*pending enrollment and availability of staff
Native Speaker Block- Spanish for Native Speakers levels I & II (2)	