## Vista Ridge High School 12<sup>th</sup> Grade Course Reference Sheet 2026-2027





## This list is for planning purposes only.

\*\*FIND COURSE DESCRIPTIONS IN THE LISD 2026-2027 CATALOG: https://bit.ly/460DlxW\*\*

*	= prerequisites $\Delta$ = req	uires student enrollment request/a	udition
		SCIPLINARY	
ENGLISH - 4 credits	MATHEMATICS - 4 credits	SCIENCE - 4 credits	SOCIAL STUDIES - 4 credits
English 1 (1110)	Algebra 1 (2110)	Biology (3210)	World Geography (4110)
English 2 (1210)	Algebraic Reasoning* (2317)	IPC (3106)	World History (4210)
English 3 (1312)	Geometry* (2210)	Chemistry* (3310)	U. S. History (4310)
English 4 (1410)	Algebra 2* (2212)	Physics* (3410)	US Govt. ACC (4410DC) .5
English 4 AP (1430)	Pre-Calculus* (2312)	Physics 1 AP* (3433)	U.S. Government (4410) .5
English 4 ACC Cohort Senior** (Must have started Junior Year	AP Pre-Calculus.* (2320)	Earth Systems Science* (3569)	U.S. Government AP (4430) .5
	Statistics* (2433)	Astronomy* (3564)	Economics (4412) .5
		Environmental Systems* (3558)	Macroeconomics AP (4432) .5
	Statistics AP* (2432)	AP Biology* (3230)	Microeconomics AP (4433) .5
		AP Chemistry* (3330)	Economics ACC Cohort Senior**(Must
ENGLISH ELECTIVES  Debate 1, 2, 3 (1511/12/13)	Calculus AB AP* (2430) (Prereq:	Environmental Sci AP (3556)	have started Junior year)
	PreCal [AP. recomm.])	Physics C Mechanics AP (3430)	ADDITIONAL SOCIAL STUDIES
	Calculus BC AP* (2431) (Prereq: Precal	ALT. SCIENCE OPTIONS	Personal Financial Lit.(4557) .5
	[AP. recomm])	Anatomy & Physiology* (8207)	Psychology (4490) .5
	Multivariable Calc* (2581)	Animal Science Adv.* (8060)	Sociology (4491) .5
		Engineering Science* (8314)	European History AP (4332)
		Medical Microbiology* (8209)	Inv. in Psych / AP Psych (9599)
WORLD LANGUAGES: LANGUAGES	OTHER THAN ENGLISH (LOTE)		ADDITIONAL ELECTIVES**
ASL 1 (5101)	French 1 (5201)	Spanish 1 (5501)	Tech Aide (8497/98/99) $\Delta$
ASL 2* (5102)	French 2* (5202)	Spanish 2* (5502)	Student Aide (8550) $\Delta$ .5 or 1
ASL 3* (5103)	French 2 Advanced* (5202ADV)	Spanish 2 Advanced* (5502ADV)	Off Period EOD 1st or 5th (8554)
ASL 4* (5104)	French 3 Advanced* (5203ADV)	Spanish 3* (5503)	Off Period EOD 4th or 8th (8558)
	French 4 AP* (5204)	Spanish 3 Advanced* (5503ADV)	Off Period DBL BLK 1st & 5th (8555)
	French 5* (5205ADV)	Spanish 4 AP* (5504)	Off Period DBL BLK 4th & 8th (8559)
	,	Spanish 5 AP* (5505)	COLLEGE & CAREER DEV.
			AVID 4 Δ (8530)
			Ind Study in Eng (Seminar) (1565)
P.E. or P.E. FOUIVALENT: Athletics n	neets every day, therefore, count as 2 pe	riods.	SP Topics in SS( Research)* (1566, 1567)
Girls Basketball (7318)	Boys Baseball (7218)	Co-Ed PE (7120/21)	Leadership: Leadworthy (8522) .5
Girls Soccer (7328)	Boys Basketball (7228)	Co-Ed Cross Country (7418)	PALS 1 Δ (8172)
Girls Softball (7338)	Boys Football (7239) .5	Co-Ed Golf (7428)	` '
, ,	Boys Soccer (7248)	i i	PALS 2* Δ (8173)
Girls Volleyball (7349) .5	Boys Soccer (7248)	Co-Ed Sports Med 1-4 (7207)	MAPS (8513) Professional Comm. (8478)
Cheerleading (7156)	055.0	Co-Ed Swimming (7438)	
	Off Campus PE Δ (7127/28)	Co-Ed Tennis (7448)	½ year options
	(Application Due 5/31/2025)	Co-Ed Wrestling (7258)	Professional Comm. (8478) .5 (1st)
SCIENCE, TE	CHNOLOGY, ENGINEERING, AND	MATH (STEM)	.Leadership: Ldwthy (8522) .5 (2nd)
BIOMEDICAL SCIENCE	COMPUTER SCI/ STEM STUDIES	ENGINEERING - PLTW	Personal Financial Lit.(4557) .5 (2nd)
Principles of Bio Med (8321)	AP Computer Sci Prin* (8461)	Aerospace Design 1* (8327)	Psychology (4490) .5 (1st & 2nd)
Human Body Systems* (8322)	Computer Sci. 1 Adv.* (8450)		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
, ,	<u>'</u>	Digital Electronics* (8315)	Sociology (4491) .5 (1st & 2nd)
Anatomy & Physiology (8207)	Found. of Cybersecurity* (8447)	Engineering Science* (8314)	
Medical Interventions* (8323)	Cybersecurity Capstone (8454)*	Pract. in Engineering (8329)	
Medical Microbiology (8209)	Computer Science A(2) AP* (8451)		
SRD: BioMed Science* (8326)	Computer Science 3* (8469)		
SNS. Blomed Science (6526)	Practicum: Comp Sci (8127		

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ALL COURSE CHANGE REQUESTS
MUST BE SUBMITTED BY

March 12, 2026



	Choose electives based on End	lorsement/Program of Study	
* =		student enrollment request/audition	,
	ARTS AND HUMANITIES	stadent emonment request/addition	PUBLIC SERVICE
	EDUCATION & TRAINING-Ready, Set,		
ART (circle level)	BAND (circle level)	CHOIR (circle level)	Teach
Art 1 (6101)	Band 3,4 (6211)	Choir 3,4 (6311)	Human Growth & Dev. (8178)
Art 2 (6120)	Color Guard w/Band ∆	Music Theory AP (6348)	Principles of Ed. and Train. (8177)
Art 2,3,4 Drawing* (6122/23/24)	(6271/72/73/74)	(Instructor approval required)	Instructional Practice* 2 cr. (8181)
Art 2,3,4 Painting* (6132/33/34)			Practicum in Education and Training*
Art 2,3,4 Ceramics* (6142/43/44)	DANCE (circle level if necessary)	THEATRE (circle level)	2 cr. (8180)
Art 2,3,4 Sculpture* (6152/53/54)	Principles of Dance 1 (6351)	Musical Theatre $\Delta$ (6441/42/43/44)	NAVY JROTC (VRHS)
Art 2,3,4 Photo* (6162/63/64)	Principles of Dance* 2, 3, 4	Theatre 1 (6401)	NJROTC (8537/38/39/40)
Floral Design (8051)	(6361/83/84)	Theatre 2 ,3, 4* (6402/03/04)	FAMILY & COMMUNITY SERVICES/
Art History AP (6111)	Dance Studio (6354)	Theatre Prod. 1 $\Delta$ (6411)	HUMAN SERVICES/ WELLNESS
Digital Arts (8487)	Dance Team Prep 1, 2 (6353/63)	Theatre Prod 2,3,4 ∆ (6412/13/14)	
	Dance JV 1, 2 (6395/96)	Tech Theatre 1 (6421)	Lifetime Nutrition / Int. Studies (9325)
	Dance Team Δ (6372/73/74)	Tech Theatre 2,3,4* (6422/23/24)	Human Growth & Dev. (8178)
	Dance Comp & Improv (6504)		Applied Nutrition* (8149)
			Counseling & Mental Health*(8169)
			Pract in Human Services* 2cr. (8171)
	BUSINESS AN	DINDUSTRY	
AG, FOOD & NATURAL RESOURCES	ENGLISH ELECTIVES	ARTS, A/V TECH &	BUSINESS MANAGEMENT &
Ag. Mech. & Metal Tech. (8054)	Journalism: Mass Comm (1531)	COMMUNICATIONS	ADMINISTRATION
Ag. Structures Design & Fab* (8077) 2 Cr.	Photojournalism $\Delta$ (1546)	Fashion Design 2* (8175) 2 cr.	Found. of Bus. Comm. (8112)
Practicum in Ag, Food, and Natural	Newspaper 1,2,3,*∆ (1537/38/39)	Practicum: Fashion (8176) 2 cr.	Business Management (8107)
Resources: Engineering* § (8078) 2 Cr.	Yearbook 1,2,3 * (1534/35/36)	Audio/Video Production I (8470)	Business Law (8120)
Floral Design (8051)	INTERIOR DESIGN	A/V Prod. 2 w/lab* (8474) 2 cr.	Pract: Bus. Mgmt.* (8122) 2 cr.
Advanced Floral Design* (8053)	Interior Design 1* (8161)	Pract in A/V Prod.* (8483) 2 cr.	MARKETING
Practicum in Floral Design* 2cr (8079)	Interior Design 2* 2 cr. (8162)	Graph Dsg. 2 w/lab* (8475) 2 cr.	Marketing (8263)
Equine Science/Small Animal (9326)	Pract: Interior Dsg.* (8163) 2 cr.	Pract in Graph Dsg* (8480) 2 cr.	Adver./Social Media Mkt* (9327)
	CAREER DEVELOPMENT	Digital Art/Animation (8487)	Entrepreneurship (INCubator)*
Livestock Poultry Production* (8058)	Career Prep(8335/8336)12th ONLY	Animation 2 w/lab* (8476) 2 cr.	(8270)
Adv. Animal Science* (8060)	Career Prep Off Period EOD	Pract.in Animation* (8481) 2 cr.	Practicum Marketing*§ (Accelerator)
Veterinary Science* (8072)	Career Prep Off DBL BLK		(8272) 2 Cr.
Practicum: Vet. Med.* § (8073) 2 Cr.	FINANCE		
	Money Matters (8111)		
	Accounting 1 (8102)		
	Accounting 2* (8103)		

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***SUB-CAMPUS PROGRAMS***  ***Transportation is NOT provided. Seats may be limited.***					
PUBLIC SERVICE	BUSINESS AND INDUSTRY				
HEALTHCARE THERAPEUTICS (CPHS)	ARCHITECTURE & CONSTRUCTION (CPHS)	ELECTRICAL (LHS)	AUTOMOTIVE (RHS)		
Medical Terminology (8205)	Construction Technology I* 2 cr. (8359)	Electrical Technology 1I (8350)	Automotive Tech II* 2 cr. (8393)		
Health Science Theory* (8203)	Construction Technology II* 2 cr. (8355)	Electrical Tech. 2 * 2cr. (8351)			
Pract: Health Science* 2 cr (8204)	Architectural Design 1 (8307)	Pract: Electric Tech 1* 2 cr. (8352)			
COSMETOLOGY (LHS)	Architectural Design 2* (8308)				
_Cosmetology 2 $\Delta$ 3 cr. (8380)	Pract. in Architectural Dsg* (8305) 2 cr.	HVAC (LHS)	LODGING & RESORT MGMT (RHS)		
AIR FORCE JROTC (LHS)		HVAC I (8402DC)	Travel & Tourism Mgmt (8164)		
AFJORTC (8541/42/43/44)	CULINARY ARTS (CPHS)	HVAC II (8403DC)	Hopitality:Hotel Mgmt.*∆ 2cr (8167)		
LAW ENFORCEMENT (GHS)	Culinary Arts*∆ 2 cr. (8159)		Pract: Hospitality*∆ 2 cr. (8168)		
Forensic Science (8365)	Adv. Culinary Arts*∆ 2 cr. (8158)				
Law Enforcement 1 (8366)	Pract: Culinary Arts*∆ 2 cr. (8156)				
Law Enforcement 2* (8368)					
Pract: Law & Public Safety* 2 cr. (8482)					