LHS College Prep Courses (UC/CSU a-g Courses)

a. Social Science 2 yrs. (20 Credits)	b. English 4 yrs. (40 Credits)	c. Math 3 yrs. 4 yrs. Recommended (40 Credits)	d. Lab Science 2 yrs. 3 yrs. Recommended (20 Credits) *Courses must be at least 2 or 3 science disciplines- Biology, Chemistry or Physics.
Course	**Course**	**Course**	**Course**
Agricultural Economics (Pa)	(Truly) Contemporary Literature (Pb)	Algebra I A/B (Pc)	*Life Science/ Biology*
Agricultural Government (Pa)	AP English Language & Composition A/B (Pb)	Algebra I Intro/A/B (Pc)	Advanced Bio. with Research A/B (Pd)
AP Human Geography (Pa)	AP English Literature & Composition A/B (Pb)	Algebra I with Computing and Robotics (Pc)	AP Biology I A/B (Pd)
AP U.S. Government and Politics 12 A (Pa)	Composition 12 A/B (Pb)	Algebra II (Pc)	Biology and Sustainable Agriculture A/B (Pd)
AP U.S. History 11 A/B (Pa)	English 9 A/B (Pb)	Algebra II A/B - Two Trimster (Pc)	Biology I A/B (Pd)
AP World History 10 A/B (Pa)	English 10 A/B (Pb)	Algebra II A/B/C- Three Trimester (Pc)	Field Biology I A/B (Pd)
Civics (Pa)	English 11 A/B (pb)	AP Calculus AB A/B/C (Pc)	
Honors Social Science 9 (Pa)	Exploring Poetry (Pb)	AP Calculus BC A/B/C (Pc)	*Physical Science/Chemistry/Physics*
Social Science 9 (Pa)	Expository Reading and Writing 12 A/B (Pb)	AP Statistics A/B (Pc)	Advanced Chemistry (AP) A/B (Pd)
U.S. History 11 A/B (Pa)	Fantasy and Science Fiction (Pb)	Calculus A/B (Pc)	Agricultural Soils Chemistry A/B (Pd)
Women in American History (Pa)	Honors English 9 A/B (Pb)	Geometry A/B- Two Trimster (Pc)	AP Physics C: Mechanics A/B (Pd)
World History 10 A/B (Pa)	Honors English 10 A/B (Pb)	Geometry A/B/C- Three Trimester (Pc)	Chemistry A/B (Pd)
	Honors English 11 A/B (Pb)	Honors Algebra II A/B (Pc)	Engineering Physics A/B (Pd)
		Intro to Pre-Calculus, Pre-Calculus A/B (Pc)	Engineering Research & Dev. A/B (Pd)
		Multivariable Calculus (H) (Pc)	Honors Physics A/B (Pd)
		Pre-Calculus A/B- Two Trimester (Pc)	Physics A/B (Pd)
		Statistics 1-2 (Pc)	*Interdisciplinary Science*
		Trigonometry (Pc)	(ROP) Prin. of Biomed. Sciences A/B/C (Pd)
			(AIS) for Sustainable Ag with (H) A/B (Pd)
			AP Environmental Science A/B (Pd)

e. World Languages 2 yrs. 3 yrs. Recommended (20 Credits)	f. Visual & Performing Arts 1 yr. (10 Credits)	g. College Prep. Electives 1 yr. (10 Credits)	g. Continued (10 Credits)
Course	**Course**	**Course**	
AP French 5 A/B (Pe)	(ROP) Animation & Motion Graphics I A/B/C (Pf)	(ROP) Advanced Auto Body Repair A/B/C (Pg)	AP Computer Science A/B (Pg)
AP German 4 A/B (Pe)	(ROP) Honors Artist Portfolio A/B/C (Pf)	(ROP) Auto Body Repair A/B/C (Pg)	AP Macroeconomics (Pg)
AP Latin A/B (Pe)	(ROP) Video Game Art & Design A/B/C (Pf)	(ROP) Automotive Technology A/B/C (Pg)	AP Microeconomics (Pg)
AP Spanish: Language and Culture (Pe)	Advanced Photography 3-8 (Pf)	(ROP) Criminal Justice Academy A/B/C (Pg)	AP Psychology A/B (Pg)
AP Spanish: Literature and Culture (Pe)	Advanced Theatre Workshop 1-2 (Pf)	(ROP) Cybersecurity: ICT Essentials I A/B (Pg)	Business Law A/B (Pg)
French 1 A/B (Pe)	Advanced Theatre Workshop 3-8 (Pf)	(ROP) Dev. Psychology of Children I A/B/C (Pg)	Consumer Math A/B (Pg)
French 2 A/B (Pe)	AP Studio Art A/B (Pf)	(ROP) Dev. Psychology of Children II A/B/C (Pg)	Creative Writing (Pg)
French 3 A/B (Pe)	Art 1-2 (Pf)	(ROP) Economics of Business Ownership A/B (Pg)	Earth and Space Science 1 A/B (Pg)
French 4 A/B (Pe)	Art 3-8 (Pf)	(ROP) (H) Aerospace Engineering A/B/C (Pg)	Economics 12 (Pg)
German 1 A/B (Pe)	Ceramics 1-2 (Pf)	(ROP) (H) Civil Eng. and Architecture A/B (Pg)	Exploring Computer Science A/B (Pg)
German 2 A/B (Pe)	Ceramics 3-8 (Pf)	(ROP) Honors Digital Electronics A/B/C (Pg)	Fashion Design 1 and 2 (Pg)
German 3 A/B (Pe)	Chamber Choir A/B/C (Pf)	(ROP) Integrated Marketing Comm. (Marketing)(Pg)	Health Education 9 (Pg)
Latin 1 A/B (Pe)	Chamber Orchestra Honors A/B/C (Pf)	(ROP) Internet Engineering (CCNA1) A/B (Pg)	Hospitality Marketing A/B (Pg)
Latin 2 A/B (Pe)	Concert Band A/B/C (Pf)	(ROP) Internet Engineering 2 (CCNA2) A/B (Pg)	Human Development and Relationships (Pg)
Latin 3 A/B (Pe)	Concert Choir A/B/C (Pf)	(ROP) Internet Engineering 2 (CCNA2) A/B/C (Pg)	Interior Design 1 and 2 (Pg)
Spanish 1 A/B (Pe)	Drama 1-2 (Pf)	(ROP) Introduction to Criminal Justice A/B/C (Pg)	Intro to Computer Programming (Pg)
Spanish 2 A/B (Pe)	Drama 3-8 (Pf)	(ROP) Introduction to Health Careers A/B/C (Pg)	Introduction to Business A/B (Pg)
Spanish 3 A/B (Pe)	Hist. of Art & Floral Design A/B (Floriculture) (Pf)	(ROP) Medical Occupations A/B/C (Pg)	Introduction to Sociology (Pg)
Spanish for Spanish Speakers 1 A/B (Pe)	Jazz Band Honors A/B/C (Pf)	(ROP) Nursing Careers A/B/C (Pg)	Journalism 1 A/B/C (Pg)
Spanish for Spanish Speakers 2 A/B (Pe)	Photography 1-2 (Pf)	(ROP) Sports and Ent. Marketing A/B/C (Pg)	PLTW (H) Civil Eng. and Architecture A/B (Pg)
	Show Choir A/B/C (Pf)	(ROP) Sports Medicine/ Athletic Trainer II A/B (Pg)	PLTW (H) Principles of Engineering A/B (Pg)
	Stagecraft 3-8 (Pf)	(ROP) Sports Medicine/Athletic Trainer I A/B (Pg)	PLTW Intro to Engineering Design A/B (Pg)
	String Orchestra A/B/C (Pf)	Advanced Journalism A/B/C (Pg)	Positive Psychology (Pg)
	Symphonic Band Honors A/B/C (Pf)	Agricultural Science 1 A/B (Pg)	Psychology A/B (Pg)
	Video Production 1-2 (Pf)		