

**Lambert High School Course Selection Sheet  
2017-18**

Course Number	Course Name	Content Area	Pre-Requisite	Co - Requirement
<i>CTAE Pathways</i>				
700605y	Introduction to Business and Technology	CTE Path - Account or Entrepreneur		
700495y	Financial Literacy	CTE Path - Business Accounting	Intro to Business and Tech	
700525y	Principles of Accounting I	CTE Path - Accounting	Intro to Business and Tech	
700535y	Principles of Accounting II	CTE Path - Accounting	Prin of Acct I	
700335y	Legal Environment of Business	CTE Path - Entrepreneurship	Intro to Business and Tech	
700635y	Entrepreneurship	CTE Path - Entrepreneurship	Legal Environment of Bus	
700775y	Audio & Video Technology & Film I	CTE Path - Audio, Video, Tech		
700785y	Audio & Video Technology & Film II	CTE Path - Audio, Video, Tech	Audio & Video Technology & Film I	
700795y	Audio & Video Technology & Film III	CTE Path - Audio, Video, Tech	Audio & Video Technology & Film II	
702235y	Introduction to Healthcare Science*	CTE Path - Biotech or Diag Serv		
702235s	Introduction to Healthcare Science	CTE Path - Biotech or Diag Serv	Teacher Recommendation Required/Accelerated Option	702505s
702535y	Essentials of Biotechnology	CTE Path - Biotech Research	Intro to Healthcare	
702285y	Applications of Biotechnology	CTE Path - Biotech Research	Essentials of Biotech	
702505y	Essentials of Healthcare	CTE Path - Diagnostic Serv	Intro to Healthcare	
702555y	Diagnostic Phlebotomy	CTE Path - Diagnostic Serv	Essentials of Healthcare	
702471y	Clinical Lab Internship	CTE Path - Diagnostic Serv	Diagnostic Phlebotomy	
708205y	Introduction to Digital Technology*	CTE Path - Computer Science		
708235y	Computer Science Principles	CTE Path - Computer Science	Intro to Digital Technology	
708305y	AP Computer Science Principles	CTE Path - Computer Science	Intro to Digital Technology preferred	
702305y	AP Computer Science A	CTE Path - Computer Science	AP Computer Science Principles preferred	
708245y	Programming, Games, and Apps.	CTE Path - Computer Science	Intro to Digital Tech.; Comp. Sci. Prin. or AP Comp. Sci. Prin.	
702155y	Intro Culinary Arts	CTE Path - Culinary Arts	Not open to Freshmen Students	
702111s	Culinary Arts I (fall semester/ 2 period class)	CTE Path - Culinary Arts	Intro Culinary	702121s
702121s	Culinary Arts II (spring semester/2 period class)	CTE Path - Culinary Arts	Culinary Arts I	702111s
703045y	Foundations of Engineering & Technology*	CTE Path - Engineering & Tech		
703065y	Survey of Engineering Concepts	CTE Path - Engineering & Tech	Found of Engineering	
703115y	Engineering Applications	CTE Path - Engineering & Tech	Survey of Eng Concepts	
702825y	Fashion, Merchandising and Retailing Essentials	CTE Path - Fashion, Merch, and Retail Mgt	Mkt Principles	
702835y	Advance Fashion Merchandising and Retailing	CTE Path - Fashion, Merch, and Retail Mgt	Fashion, Merch, and Ret Essent	
702105y	Food, Nutrition & Wellness*	CTE Path - Food & Nutrition		
701995y	Food for Life	CTE Path - Food & Nutrition	Food, Nutrition & Wellness	
702085y	Food Science	CTE Path - Food & Nutrition	Food for Life	
702745y	Marketing Principles*	CTE Path - Marketing Pathways		
702855y	Marketing and Entrepreneurship	CTE Path - Marketing and Mgt	Mkt Principles	
702845y	Marketing Management	CTE Path - Marketing and Mgt	Marketing and Entrepreneurship	
702755y	Intro Sports Entertainment/MKT	CTE Path - Sports and Ent Mkt	Mkt Principles	
702795y	Adv Sports Entertainment/Mkt	CTE Path - Sports and Ent Mkt	Intro Sports Mktng	
	Work Based Learning Course Offerings/ Pathway	CTE Path - Various	Completed a Pathway course/Application	
	Honors Mentorship	CTE Path - Various	Completed a Pathway course/Application	

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<i><b>Fine Arts Pathways</b></i>				
800095y	Ceramics/Pottery I	Visual Arts	Visual Arts I	
800105y	Ceramics/Pottery II	Visual Arts	Ceramics/Pottery I	
800225y	Jewelry and Metal Crafts I	Visual Arts	Visual Arts I	
800305y	Sculpture II (Jewelry II)	Visual Arts	Jewelry and Metal Crafts I	
800335y	Visual Arts I	Visual Arts		
800345y	Visual Arts II	Visual Arts	Visual Arts I	
800255y	Photography I	Visual Arts		
800265y	Photography II	Visual Arts	Photography I	
800015y	AP Studio:2D Design Portfolio	Visual Arts	Teacher Recommendation	
800025y	AP Studio:3D Design Portfolio	Visual Arts	Teacher Recommendation	
800035y	AP Studio:Drawing Portfolio	Visual Arts	Teacher Recommendation	
800005y	AP History of Art	Visual Arts	Art Hist or VA I recommended	
802000y	<b>Chorus REGISTRATION ONLY</b>	Chorus	Students request THIS course - placed by audition	
802435y	Beginning Choral Ensemble*	Chorus		
802445y	Intermediate Choral Ensemble	Chorus		
802025y	Advanced Choral Ensemble	Chorus	Audition Required	
800000y	<b>BAND REGISTRATION ONLY</b>	Band	Students request THIS course - placed by audition	
801355y	Intermediate Band	Band	Audition Required	
801015y	Advanced Band	Band	Audition Required	
801755y	Mastery Band	Band	Audition Required	
803085y	<b>Ethnic Music Studies IV (Guard)</b>	Music	Audition Required	
801715y	Beginning Instrumental Ensemble (Guitar & Percuss)	Percussion	Audition Required	
801395y	Intermediate Instrumental Ensemble (Percussion)	Percussion	Audition Required	
801515y	Advanced Instrumental Ensemble (Percussion)	Percussion	Audition Required	
801285y	Beginning Orchestra	Orchestra	Audition Required	
801635y	Advanced Orchestra	Orchestra	Audition Required	
801575y	Beginning Jazz	Jazz Band	Audition Required	
801075y	AP Music Theory	Music	Music Theory/Composition	
801455y	Music Theory I*	Music	Any Music Course	
804115y	Dramatic Arts/ Acting*	Drama		
804145y	Dramatic Arts/ Musical Theater	Drama		
804155y	Dramatic Arts/ Technical Theater*	Drama		
804035y	Dramatic Arts/ Advanced Drama	Drama		

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<i>Physical Education</i>				
60145y	Interm. Team Sports	Physical Education/Health		
60105s	Health	Physical Education/Health	Graduation Requirement	60175s
60175s	Personal Fitness	Physical Education/Health	Graduation Requirement	60105s
60215y	Weight Training	Physical Education/Health		
60031s	General PE (Semester only)	Physical Education/Health	Match with Driver Educ.	60325s
60325s	Driver Education	Physical Education/Health	Match with Gen. PE	

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<i>English Language Arts</i>				
10025y	9th Lit/Comp	English	Core Course	
10035y	9th Lit/Comp Honors	English	Core Course	
10055y	10th Lit/Comp	English	Core Course	
10065y	10th Lit/Comp Honors	English	Core Course	
10105y	American Lit/Comp	English	Core Course	
10205y	English Literature	English	Core Course	
10315y	AP Lit/Comp	English	Core Course	
10325y	AP American Lit Lang/Comp	English	Core Course	
10955y	AP Seminar	English	Application Required	
**	AP Research	English	Completion of AP Seminar	
10725y	Journalism (Newspaper)	English	Application Required	
10735y	Journalism (Yearbook)	English	Application Required	

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<i>Mathematics</i>				
20455y	GSE Algebra I	Mathematics	Core Course	
20555y	GSE Algebra I Support	Mathematics	Core Elective	
20485y	GSE Accelerated Algebra I/ Geometry A Honors	Mathematics	Core Course	
20495y	GSE Accelerated Geometry B/ Algebra II Honors	Mathematics	Core Course	
20465y	GSE Geometry	Mathematics	Core Course	
20565y	GSE Geometry Support	Mathematics	Core Elective	
20475y	GSE Algebra II	Mathematics	Core Course	
20575y	GSE Algebra II Support	Mathematics	Core Elective	
20165y	AP Statistics	Mathematics	Core Course	
20885y	Pre-Calculus	Mathematics	Core Course	
20895y	Accelerated Pre-Calculus Honors	Mathematics	Core Course	
20025y	Statistical Reasoning	Mathematics	Core Course	
20135y	AP Calculus AB	Mathematics	Accelerated Precalculus	
201045y	AP Calculus BC	Mathematics	AP Calculus AB	
20131s	AP Calculus AB - 2 periods, fall semester	Mathematics	Accelerated Precalculus	20141s
20141s	AP Calculus BC - 2 periods, spring semester	Mathematics	Accelerated Precalculus	20131s
20315y	Calculus	Mathematics	Core Course	
0621271/621281	DE Linear Alg/DE Mv Calculus (Georgia Tech)	Mathematics	GT Application Required	
20335y	Multivariable Calculus	Mathematics	AP Calculus BC	
20745y	Adv Math Decision Making	Mathematics	Core Course	

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<i>Science</i>				
30105y	Biology I	Science	Core Course	
30115y	Biology I Honors	Science	Core Course	
30305y	Physical Science	Science	Core Course	
30135y	Chemistry I	Science	Core Course	
30145y	Chemistry I Honors	Science	Core Course	
30185y	Environmental Science	Science	Core Course	
30005y	AP Biology	Science	Honors Biology; Honors Chemistry	
30015y	AP Chemistry	Science	Honors Chemistry, Algebra II	
30025y	AP Environmental Science	Science	Honors Biology; Chemistry	
30165y	Earth Systems	Science	Core Course	
30195y	Biology II (Anatomy & Physiology)	Science	Chemistry; Biology Honors Recommended	
30345y	Physics I	Science	Geometry	
30445y	Forensic Science	Science	Biology; Chemistry or Env Sci	
30065y	AP Physics 1	Science	Accelerated Geometry	
30075y	AP Physics 2	Science	AP Physics 1	
30095y	AP Physics C: Electricity & Magnet	Science	Calculus or Acc. Precalculus plus any Physics course	Calculus
30055y	AP Physics C: Mechanics	Science	Accelerated Precalculus	Calculus

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<i>Social Studies</i>				
40075y	AP Human Geography	Social Studies	Core Elective	
40475s	World Geography - fall semester	Social Studies	Core Elective	40395s
40395s	US History in Film - spring semester	Social Studies	Core Elective	40475s
40135y	AP World History	Social Studies	Core Course	
40575y	World History	Social Studies	Core Course	
40585y	World History Honors	Social Studies	Core Course	
40125y	AP US History	Social Studies	Core Course	
40375y	US History	Social Studies	Core Course	
40005s	American Government	Social Studies	Core Course	
40205s	Economics	Social Studies	Core Course	
40165s	Current Issues	Social Studies	Core Elective	
40035y	AP Government/Politics:US	Social Studies	Core Course	
40085y	AP Macroeconomics	Social Studies	Core Course	
40025y	AP European History	Social Studies	Core Elective	
40115y	AP Psychology	Social Studies	Core Elective	
40305s	Psychology - fall semester	Social Studies	Core Elective	40315s
40315s	Sociology - spring semester	Social Studies	Core Elective	40305s

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<i>World Languages</i>				
50105y	French I	World Language		
50115y	French II	World Language	French I	
50125y	French III	World Language	French II	
50005y	AP French/Language	World Language	French III	
50605y	Latin I	World Language		
50615y	Latin II	World Language	Latin I	
50625y	Latin III	World Language	Latin II	
50025y	AP Latin	World Language	Latin III	
50705y	Spanish I	World Language		
50715y	Spanish II	World Language	Spanish I	
50725y	Spanish III	World Language	Spanish II	
50721s	Spanish III - 2 period course, fall semester	World Language	Spanish II	50731s
50731s	Spanish IV - 2 period course, spring semester	World Language	Spanish III	50721s
50735y	Spanish IV	World Language	Spanish III	
50065y	AP Spanish Language	World Language	Spanish IV	
50095y	AP Spanish Lit and Culture	World Language	AP Spanish Language	



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<i>Application Required Opportunities</i>				
See Mr. Church/ Registration Website	Directed Study I (Office Aide)	Elective	Pathway Completion/ Application	
See Ms. Forsthoff (Rm 1852)	Peer Facilitation	Elective	Pathway Completion/ Application	
See Counselor	Forsyth Virtual	Online Learning	See Counselor	
See Counselor	Move On When Ready	Dual Enrollment	See Counselor	
IE21y - IE28y	IE2 (may be taken up to 3 periods per day during senior year)	IE2	Application Required due 3/16	