

**Lambert High School Course Selection Sheet
2015-16**

Course Number	Course Name	Content Area	Pre-Requisite	9th	10th	11th	12th	Course Fee	Co - Req
<i>Career & Technical Education Pathways</i>									
700605y	Introduction to Business and Technology	CTE - Account or Entrepren		X	X	X			
700525y	Principles of Accounting I	CTE - Accounting	Intro to Business and Tech		X	X	X		
700535y	Principles of Accounting II	CTE - Accounting	Prin of Acct I			X	X		
700775y	Audio & Video Technology & Film I	CTE - Audio, Video, Tech		X	X			Yes	
700785y	Audio & Video Technology & Film II	CTE - Audio, Video, Tech	Audio & Video Technology & Film I		X	X		Yes	
700795y	Audio & Video Technology & Film III	CTE - Audio, Video, Tech	Audio & Video Technology & Film II			X	X	Yes	
702235y	Introduction to Healthcare Science	CTE - Biotech or Diag Serv		X				Yes	
702535y	Essentials of Biotechnology	CTE - Biotech Research	Intro to Healthcare		X	X		Yes	
702285y	Applications of Biotechnology	CTE - Biotech Research	Essentials of Biotech			X	X	Yes	
708205y	Introduction to Digital Technology	CTE - Computer Science		X	X				
702305y	AP Computer Science A	CTE - Computer Science	Comp Sci Princ		X	X	X		
702155y	Intro Culinary Arts	CTE - Culinary Arts			X	X		Yes	
702115y	Culinary Arts I	CTE - Culinary Arts	Intro Culinary			X	X	Yes	
702125y	Culinary Arts II	CTE - Culinary Arts	Culinary Arts I			X	X	Yes	
702505y	Essentials of Healthcare	CTE - Diagnostic Serv	Intro to Healthcare		X			Yes	
702555y	Diagnostic Phlebotomy	CTE - Diagnostic Serv	Essentials of Healthcare			X		Yes	
702471y	Clinical Lab Internship	CTE - Diagnostic Serv	Clinical Lab I				X		
703045y	Foundations of Engineering & Technology	CTE - Engineering & Tech		X	X			Yes	
703065y	Survey of Engineering Concepts	CTE - Engineering & Tech	Found of Engineering		X	X		Yes	
703115y	Engineering Applications	CTE - Engineering & Tech	Survey of Eng Concepts			X	X	Yes	
703105y	Engineering Research Design Project Mgt	CTE - Engineering & Tech	Engineering Applications			X	X	Yes	
700335y	Legal Environment of Business	CTE - Entrepreneurship	Intro to Business and Tech		X	X			
700635y	Entrepreneurship	CTE - Entrepreneurship	Legal Environment of Bus			X	X		
702825y	Fashion, Merchandising and Retailing Essentials	CTE - Fashion, Merch, and Retail Mgt	Mkt Principles		X	X	X		
702835y	Advance Fashion Merchandising and Retailing	CTE - Fashion, Merch, and Retail Mgt	Fashion, Merch, and Ret Essent			X	X		
702105y	Food, Nutrition & Wellness	CTE - Food & Nutrition		X	X			Yes	
701995y	Food for Life	CTE - Food & Nutrition	Food, Nutrition & Wellness		X	X		Yes	
702085y	Food Science	CTE - Food & Nutrition	Food for Life			X	X	Yes	
702745y	Marketing Principles	CTE - Marketing Pathways		X	X				
702855y	Marketing and Entrepreneurship	CTE - Marketing and Mgt	Mkt Principles		X	X			
702845y	Marketing Management	CTE - Marketing and Mgt	Marketing and Entrepreneurship			X	X		
702755y	Intro Sports Entertainment/MKT	CTE - Sports and Ent Mkt	Mkt Principles		X	X			
702795y	Adv Sports Entertainment/Mkt	CTE - Sports and Ent Mkt	Intro Sports Mkting			X	X		
90005y	Examining Teaching Profession	CTE - Teaching as a Prof		X	X	X			
90015y	Contemporary Issues in Education	CTE - Teaching as a Prof	Exam Teaching Profession		X	X	X		
See Mrs. Clapper	Work Based Learning Course Offerings/ Pathway	CTE - Various	Pathway Completion/ Application				X		

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<i>Fine Arts Pathways</i>									
800095y	Ceramics/Pottery I	Visual Arts	Visual Arts I		X	X	X	Yes	
800105y	Ceramics/Pottery II	Visual Arts	Ceramics/Pottery I		X	X	X	Yes	
800115y	Ceramics/Pottery III	Visual Arts	Ceramics/Pottery II		X	X	X	Yes	
800225y	Jewelry and Metal Crafts I	Visual Arts	Visual Arts I		X	X	X	Yes	
800305y	Sculpture II (Jewelry II)	Visual Arts	Jewelry and Metal Crafts I		X	X	X	Yes	
800335y	Visual Arts I	Visual Arts		X	X	X	X	Yes	
800345y	Visual Arts II	Visual Arts	Visual Arts I		X	X	X	Yes	
800355y	Visual Arts III	Visual Arts	Visual Arts II		X	X	X	Yes	
800255y	Photography I	Visual Arts		X	X	X	X		
800265y	Photography II	Visual Arts	Photography I		X	X	X		
800015y	AP Studio:2D Design Portfolio	Visual Arts	Teacher Recommendation		X	X	X	Yes	
800025y	AP Studio:3D Design Portfolio	Visual Arts	Teacher Recommendation		X	X	X	Yes	
802025y	Advanced Choral Ensemble	Chorus	Audition Required	X	X	X	X	Yes	
801335y	Intermediate Band	Band	Audition Required					Yes	
801005y	Advanced Band	Band	Audition Required	X	X	X	X	Yes	
801735y	Mastery Band	Band	Audition Required					Yes	
803055y	Ethnic Music Studies (Guard)	Music	Audition Required					Yes	
801705y	Beginning Instrumental Ensemble	Percussion	Audition Required					Yes	
801385y	Intermediate Instrumental Ensemble	Percussion	Audition Required	X	X	X	X	Yes	
801495y	Advanced Instrumental Ensemble	Percussion	Audition Required					Yes	
801315y	Beginning Orchestra	Orchestra	Audition Required	X	X	X	X	Yes	
801795y	Advanced Orchestra	Orchestra	Audition Required					Yes	
801475y	Beginning Jazz I	Jazz Band	Audition Required						
801075y	AP Music Theory	Music	Music Theory/Composition		X	X	X	Yes	
801455y	Music Theory I	Music	Music Theory/Composition	X	X	X		Yes	
804025y	Dramatic Arts/ Acting	Drama		X	X	X	X	Yes	
804135y	Dramatic Arts/ Musical Theater	Drama	Audition Required					Yes	
804175y	Dramatic Arts/ Technical Theater	Drama	Audition Required					Yes	
804255y	Dramatic Arts/ Advanced Drama	Drama	Audition Required					Yes	

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<i>Physical Education</i>									
60065y	General Physical Education	Physical Education/Health		X	X	X	X		
60105s	Health	Physical Education/Health	Graduation Requirement	X					60175s
60175s	Personal Fitness	Physical Education/Health	Graduation Requirement	X					60105s
60205y	Physical Conditioning	Physical Education/Health		X	X	X	X		
60165s	Intro to Team Sports (semester only)	Physical Education/Health	Match with Driver Educ.	X					60325s
60325s	Driver Education	Physical Education/Health		X				Yes	

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<i>English Language Arts</i>									
10025y	9th Lit/Comp	English	Core Course	X					
10035y	9th Lit/Comp Honors	English	Core Course	X					
10055y	10th Lit/Comp	English	Core Course		X				
10065y	10th Lit/Comp Honors	English	Core Course		X				
10105y	American Lit/Comp	English	Core Course			X			
10205y	English Literature	English	Core Course				X		
10315y	AP Lit/Comp	English	Core Course				X		
10325y	AP Language / American Lit	English	Core Course			X	X		
10765y	Journalism IV	English	Application Required	X	X	X	X		
10775y	Journalism IV(Annual)	English	Application Required	X	X	X	X		

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Mathematics									
20805y	Coordinate Algebra	Mathematics	Core Course	X					
20815y	Coordinate Algebra Support	Mathematics	Core Course	X					
20825y	Acc Coor Alg/Anly Geo A Honors	Mathematics	Core Course	X					
20855y	Acc Anly Geo B/Adv Alg Honors	Mathematics	Core Course	X	X				
20831s	Analytic Geometry BLOCK	Mathematics	Core Course		X				20861s
20861s	Advanced Algebra BLOCK	Mathematics	Core Course		X				20831s
20835y	Analytic Geometry	Mathematics	Core Course		X				
20845y	Analytic Geometry Support	Mathematics	Core Course		X				
20865y	Advanced Algebra	Mathematics	Core Course			X			
20875y	Advanced Algebra Support	Mathematics	Core Course			X			
20165y	AP Statistics	Mathematics	Core Course		X	X	X		
20885y	Pre-Calculus	Mathematics	Core Course		X	X	X		
20895y	Accelerated Pre-Calculus	Mathematics	Core Course		X	X	X		
20025y	Statistical Reasoning	Mathematics	Core Course			X	X		
20135y	AP Calculus AB	Mathematics	Accelerated Precalculus			X	X		
20131s	AP Calculus AB - 2 period course	Mathematics	Accelerated Precalculus			X	X		20141s
20141s	AP Calculus BC - 2 period course	Mathematics	Accelerated Precalculus			X	X		20131s
20315y	Calculus	Mathematics	Core Course			X	X		
01021y	Accel On Campus (GT Calculus)	Mathematics	GT Application Required				X		
20335y	Multivariable Calculus	Mathematics	AP Calculus BC				X		
20745y	Adv Math Decision Making	Mathematics	Core Course				X		

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<i>Science</i>									
30105y	Biology I	Science	Core Course	X					
30115y	Biology I Honors	Science	Core Course	X					
30305y	Physical Science	Science	Core Course		X				
30135y	Chemistry I	Science	Core Course		X	X			
30145y	Chemistry I Honors	Science	Core Course		X	X			
30185y	Environmental Science	Science	Core Course		X	X	X		
30005y	AP Biology	Science	Honors Biology; Honors Chemistry			X	X		
30015y	AP Chemistry	Science	Honors Chemistry			X	X		
30025y	AP Environmental Science	Science	Honors Biology; Chemistry			X	X		
30045y	AP Physics 1	Science	Accelerated Geometry			X	X		
30165y	Earth Systems	Science	Core Course			X	X		
30205y	Human Anatomy/Physiology	Science	Biology Honors Recommended			X	X		
30345y	Physics I	Science	Geometry			X	X		
30445y	Forensic Science	Science	Biology; Chemistry or Env Sci			X	X		
30051s	AP Physics C: Mechanics - 2 period course	Science	AP Calculus				X		30091s
30091s	AP Physics C: Electricity - 2 period course	Science	AP Calculus				X		30051s
30075y	AP Physics 2	Science	AP Physics 1				X		
30055y	AP Physics C	Science	Accelerated Precalculus				X		Calculus

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

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<i>World Languages</i>									
50105y	French I	World Language		X	X	X	X		
50115y	French II	World Language	French I		X	X	X		
50115s	French II - 2 period course	World Language	French I						50125s
50125s	French III - 2 period course	World Language	French II						50115s
50125y	French III	World Language	French II			X	X		
50135y	French IV	World Language	French III				X		
50155y	French VI	World Language	French IV				X		
50005y	AP French/Language	World Language	French IV				X		
50205y	German I	World Language		X	X	X	X		
50215y	German II	World Language	German I		X	X	X		
50225y	German III	World Language	German II		X	X	X		
50235y	German IV	World Language	German III			X	X		
50035y	AP German Language	World Language	German III				X		
50605y	Latin I	World Language		X	X	X	X		
50615y	Latin II	World Language	Latin I		X	X	X		
50625y	Latin III	World Language	Latin II		X	X	X		
50635y	Latin IV	World Language	Latin III			X	X		
50025y	AP Latin	World Language	Latin III				X		
50705y	Spanish I	World Language		X	X	X	X		
50715y	Spanish II	World Language	Spanish I	X	X	X	X		
50725y	Spanish III	World Language	Spanish II		X	X	X		
50721s	Spanish III - 2 period course	World Language	Spanish II		X	X	X		50731s
50731s	Spanish IV - 2 period course	World Language	Spanish III		X	X	X		50721s
50735y	Spanish IV	World Language	Spanish III		X	X	X		
50065y	AP Spanish Language	World Language	Spanish IV			X	x		
50095y	AP Spanish Lit and Culture	World Language	AP Spanish Language				X		

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<i>Application Required Opportunities</i>									
See Counselor	Directed Study I (Office Aide)	Elective	Pathway Completion/ Application				X		
See Mrs. King	Peer Facilitation	Elective	Pathway Completion/ Application						
See Counselor	iAchieve/Georgia Virtual School	Online Learning	See Counselor	X	X	X	X		
See Counselor	Dual Enrollment Opportunities	Dual Enrollment	See Counselor			X	X		
IE21y	IE2 1st Period	IE2	Application Required due 3/6				X		
IE22y	IE2 2nd Period	IE2	Application Required due 3/6				X		
IE23y	IE2 3rd Period	IE2	Application Required due 3/6				X		
IE25y	IE2 5th Period	IE2	Application Required due 3/6				X		
IE26y	IE2 6th Period	IE2	Application Required due 3/6				X		
IE27y	IE2 7th Period	IE2	Application Required due 3/6				X		