Career Pathways and Course Selections

Career Pathways are a broad grouping of careers that share common skills, knowledge, and interests.

Lewisburg Area School District Career Pathways are: Arts and Communications (AC); Business, Finance,
Marketing & Information Technology (BFMI), Engineering, Manufacturing & Industrial Technology (EMIT);
Human Services (HS); and Science & Health (S&H). Students are encouraged to consider the career pathway that is of most interest and select courses within those career pathways.

Arts & Communications

- •Audio & Video Technology & Film
- Printing Technology & Graphic Communication
- Visual Arts
- Performing Arts
- Journalism & Broadcasting
- Telecommunications

Business, Finance, & Information Technology

- Business Management & Administration
- Entrepreneurship
- Information Technology
- Marketing

Engineering, Manufacturing & Industrial Technology

- Architecture & Construction
- Advanced Manufacturing
- Engineering
- •Transportation, Distribution, & Logistics

Human Services

- •Education & Training
- Food Science & Nutrition
- Human Services

Science & Health

- Agriculture Science
- Health Science
- Science, Technology, Engineering & Mathematics

AC – Arts and Communications

BFMI – Business, Finance, Marketing, & Information Technology

EMIT – Engineering, Manufacturing & Industrial Technology and Health

HS – Human Services

S&H - Science

Course Name	Credits	AC	BFMI	EMIT	HS	S&H
Arts/Humanities		i alturis.			Tyrill et fa	
Drawing	.5	Х				
Ceramics 1	.5	Х				
Ceramics 2	.5	Х				
Principles of Design	.5	Х	İ			
Elements of Art	.5	Х	Х	Х		
Design in 3D	.5	Х				
AP Studio Art Part 1	.5	Х				
AP Studio Art Part 2	.5	Х				

Photojournalism Business/Technology Personal Finance/Career Exploration Entrepreneurship/Small Business Applied Law Accounting I Accounting II Graphic Design Computer Programming Independent Study in Computer Science Intro to Engineering Design Independent Study in Technology Education Computer Aided Drafting and Design I Communication Systems/Video Production Advanced Prototyping and Design English Language Arts English Language Arts 9 Honors English Language Arts 10 English Language Arts 11 English Language Arts 12 Film Theory and Practice Creative Writing S X X X X X X X X X X X X X X	X X X X X	X	X
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English Language Arts 12 1 X X Film Theory and Practice .5 X	X	X	X
Film Theory and Practice .5 X	X	X	X
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Theatre Arts .5 X		 	
Mythology and Legends .5 X		 	
Speech .5 X X	X	x	X
AP English Language & Composition 1 X X	X	X	$\frac{1}{x}$
AP English Literature & Composition 1 X X	X	X	X
Family and Consumer Science	<u> </u>		
High School Seminar X X	Х	Х	Х
Baking and Pastry (Level 1) .5		X	
Culinary Arts (Level 2) .5 X		X	Х
Fiber Arts .5 X			1
Child Development/Parenting .5		X	X
Surviving the Real World .5		X	X
Food and Nutrition .5		X	X
Mathematics	I		
Analysis of Mathematics 1 X X	Х	Х	Χ
Algebra I 2 X X	Х	Х	X
Intermediate Algebra 1 X X	Х	Х	X
Algebra II 1 X X	х	Х	Х
Geometry 1 X X	Х	X	X
Geometry (9) 1 X X	X	X	$\frac{x}{x}$
Advanced Algebra with Trigonometry 1 X X	X	X	X
Pre-Calculus 1 X	X		X
Statistics 1 X X	X	X	X
AP Statistics 1 X X	X	X	X
AP Calculus AB 1		 	
AP Calculus BC 1	Х	1	X

Music and Performing Arts Performing Arts Appreciation .5	PA Computer Science Principles	.5	T	X	X	T	T
Performing Arts Appreciation						1 14 1 1	<u> </u>
Music Technology		.5	Х				
High School Symphonic Band/Marching Band				X	1		
Band High School Orchestra .5				 ^ -			-
Concert Choir		,,,	^				
Concert Choir	High School Orchestra	.5	x			1	
Chamber Choir							
Grade Nine Concert Choir	Chamber Choir					 	
Music Theory I .5 X <td< td=""><td>Grade Nine Concert Choir</td><td></td><td></td><td></td><td></td><td> </td><td>-</td></td<>	Grade Nine Concert Choir					 	-
Music Theory 1		~					
AP Music Theory					1		
Band Techniques				 		<u> </u>	-
Science Ecology				1		1	
Ecology							
Environmental Science		.5	Х	Х	Х	χ	χ
AP Environmental Science 1 X <td></td> <td></td> <td></td> <td>····</td> <td> </td> <td>·</td> <td></td>				····	 	·	
Biology	AP Environmental Science			·	 	 	-
Honors Biology	Biology					 	
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Human Anatomy/Physiology							
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Forensics		~				 	
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World History 1 X <	Human Cultures and Society: Origins						
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American History 1 X	AP European History	1					
AP U.S. History 1 X	American History	1	Х				
Introduction to Psychology .5 X<	AP U.S. History	1					
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AP Government & Politics 1 X <td></td> <td></td> <td></td> <td></td> <td>Χ</td> <td></td> <td></td>					Χ		
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Lifetime Fitness .5 X X	Physical Education	.5				Χ	Х
							
Health Education .5 X X	Health Education	 			······································		
Drivers Education .5 X X X X X	Drivers Education		Х	Х	Х		

World Languages			
French I	1	Х	X
French II	1	Х	X
French III	1	Х	X
French IV	1	Х	X
French V	1	Х	X
German I	1	Х	X
German II	1	Х	X
German III	1	Х	X
German IV	1	Х	X
Spanish I	1	Х	X
Spanish II	1	Х	X
Spanish III	1	Х	X
Spanish IV	1	Х	X
Spanish IV/V	1	Х	X
Spanish V	1	Х	X
AP Spanish	1	Х	X