

Luther High School Curriculum

2016-2017

REQUIRED CREDITS

(One semester = 0.5 credits)

	Religion	English	Social Studies	Science	Math	Phy Ed	Business	Music	Art	World Lang.
Seniors	History of Christian Thought	Brit Lit or Adv Brit Lit or Fnd of English 12	Government (1 sem)							
Juniors	Old Testament Survey	Am Lit or Adv Am Lit or Fnd of English 11	U.S. History							
Sophomores	Acts & Epistles	English 10	Φ Eastern OR Western Geography (1 sem)	Biology	Pre-Alg 10 or Algebra I or Geometry	Phy Ed 10 (1 sem) AND Health (1 sem)				
Freshmen	Gospels	English 9	Western Civ	Physical Science	Pre-Alg 9 or Algebra I or Geometry	Phy Ed 9 (1 sem)	Computer Skills (1 sem)	See notes ♪		
Total 17.5	4	4	3	2	2	1.5	.5	.5	0	0

24 Credits required for graduation
 17.5 required + 6.5 electives
 Minimum of 6 classes per semester
 Maximum of 8 classes per semester

ELECTIVE CREDITS

(One semester = 0.5 credits)

	Religion	English	Social Studies	Science	Math	Phy Ed	Business	Music	Art	World Lang.
Total Electives 6.5	Christian Living (1 sem) 12	Publications I 9/10/11/12	Consumer Education 11/12	Chemistry 11/12	Algebra II 10/11/12	Life Fitness B/G PE I (1 sem) 11/12	Computer Applications (1 sem) 9-12	Music Appreciation (1 sem) 9/10/11/12	Art 3D/Photo I (1 sem) 11/12	<u>Latin I</u> 9/10/11/12
		Publications II 10/11/12	<u>AP European History</u> 11/12	Earth Science 11/12	<u>Pre-Calculus</u> 11/12	Life Fitness B/G PE II (1 sem) 11/12	Computer Graphics (1 sem) 9-12	Music Theory (1 sem) 11/12	Art 3D/Photo II (1 sem) 12	Spanish I 10/11/12
		Publications III 11/12	<u>AP Psychology</u> 11/12	<u>Physics</u> 11/12	<u>AP Calculus</u> 12	Life Fitness B/G PE III (1 sem) 11/12	Intro to Bus (1 sem) 11/12	Cantate Choir 9	Art Draw/Pnt I (1 sem) 11/12	Spanish II 11/12
		Publications IV 12	Φ Eastern Geography (1 sem) 9-12	<u>Adv. Biology</u> (1 sem) 11/12		Life Fitness B/G PE IV (1 sem) 11/12	Accounting (1 sem) 11/12	Concert Choir 10/11/12	Art Draw/Pnt II (1 sem) 12	<u>Spanish III</u> 12
			Φ Western Geography (1 sem) 9-12				Robotics (1 sem) 9-12	Band 9/10/11/12	<u>AP Studio Art 2D</u> 12	
							Digital Video I (1 sem) 9-12		<u>AP Studio Art 3D</u> 12	
							Digital Video II (1 sem) 9-12			
Version 9/27/2016							Applied Home Maintenance (1 sem) 9-12			

Notes & Prerequisites on the back

Notes:

- ❖ All required credits must be completed with a passing grade
- ❖ Courses that are underlined are honors courses (A=4.333, B=3.333, etc. instead of A=4.0, B=3.0, etc.)
- ❖ 🎵 Music graduation requirements are one of the following:
 - 1 semester of either music classroom course (Music Appreciation 9-12, Music Theory 11-12)
OR
 - 4 semesters of any music performance course(s) in any combination of (Band 9-12, Cantate Choir 9, Concert Choir 10-12)
- ❖ A Freshman taking a world language class may opt not to take Western Civ. Those students, however, must still meet the Social Studies requirements for graduation by taking Western Civ or, if there is a scheduling conflict with another required course a substitute approved by the Registrar.
- ❖ A Sophomore taking a world language class may opt not to take Geography/Health. Those students, however, must still meet the Social Studies & Phy Ed requirements for graduation by taking Geography/Health or, if there is a scheduling conflict with another required course a substitute approved by the Registrar.
- ❖ ⌀ Eastern Geography or Western Geography is required. The other can be taken as an elective.
- ❖ Juniors are STRONGLY encouraged to take both Chemistry and Algebra II
- ❖ Less than 4 credits in Religion may be allowed for transfer students
- ❖ Some courses have limited enrollment opportunities (e.g. Robotics, Digital Video, Art, Computer Apps, Applied Home Maintenance). Preference is generally given in the following order: seniors, juniors, sophomores, freshmen.
- ❖ Alg I students unable to advance because of prerequisites:
 - Passed 1st semester Alg I with a D+ or lower - will be granted credit for 1st semester Pre-Alg 9 or 10 and will be enrolled in Pre-Alg 9 or 10 for the 2nd semester
 - Passed 2nd semester Alg I with a D+ or lower – will be granted credit for Pre-Alg 9 or 10 and will need to retake Alg I to advance

PREREQUISITES

Department	Course	Prerequisite
Art	Art 3D & Photo II	Art 3D & Photo I
	Art Drawing & Painting II	Art Drawing & Painting I
Business	Accounting	Introduction to Business
English	Foundations of English 11 & 12	Department recommendation
	Advanced American Literature	Department recommendation
	Advanced British Literature	Adv Am Lit and/or Department recommendation
	Publications I, II, III & IV	Department recommendation
World Language	Spanish II	Spanish I
	Spanish III	Spanish II & consent of instructor
Mathematics	*Pre-Algebra 9	Department recommendation
	Pre-Algebra 10	C- or lower in Pre-Algebra 9
	*Algebra I (Semester 1)	C or better in Pre-Algebra 9 or 10 or department recommendation
	Algebra I (Semester 2)	C- or better in Algebra I (Semester 1)
	*Geometry	C- or better in Algebra I or Passing score on Algebra Challenge Exam (can be concurrent with Algebra I with passing score on Algebra Challenge Exam)
	Algebra II	Geometry (can be concurrent provided Alg I was B+ or better) or department recommendation
	Pre-Calculus	C+ or better in Algebra II or department recommendation
Calculus	C+ or better in Pre-Calculus or department recommendation <i>* Indicates where a student can start their math career</i>	
Music	Concert Choir	Audition
	Band	Consent of instructor
PE	Life Fitness PE	Phy Ed 9 & Phy Ed 10
Religion	None	
Science	Chemistry	Algebra II (can be concurrent)
	Physics	Algebra II
Social Studies	None	