

Willoughby Eastlake Schools

High School Course Required for Graduation – 21 ½ total credits	Lakeland Course Equivalent
4 English	
<ul style="list-style-type: none"> • English 1,2,3,4* 	ENGL 1110/ ENGL 1120 (3) ENGL 2250/2260 (3) ENGL 2280/2290 (3) COMM 1000/1100 (3 each)
4 Mathematics**	
<ul style="list-style-type: none"> • Pre-Calculus 	MATH 1650 (4) and/or 1700 (3)
<ul style="list-style-type: none"> • AP Calculus AB 	MATH 2500 (5)
<ul style="list-style-type: none"> • AP Calculus BC 	MATH 2600 (5)
<ul style="list-style-type: none"> • AP Stats 	MATH 1550 (4)
3 Social Studies	
<ul style="list-style-type: none"> • U.S. History* 	HIST 2150/ 2250 (3)
<ul style="list-style-type: none"> • Government* 	POLS 1300 (3)/POLS 2100
<ul style="list-style-type: none"> • Psychology 	PSYC 1500 (3)
<ul style="list-style-type: none"> • Sociology 	SOCY 1150 (3)
3 Science***	
<ul style="list-style-type: none"> • Chemistry 	CHEM 1050 (3) CHEM 1100 (4) CHEM 1500 (5) CHEM 1600 (5)
<ul style="list-style-type: none"> • Biology* 	BIOL 1140 (3) BIOL 1010 (3) BIOL 1020 (3) BIOL 1030 (3) BIOL 1510 (4) BIOL 1520 (4)
<ul style="list-style-type: none"> • Physics 	PHYS 1500 (4) PHYS 1550 (3) PHYS 1610 (5) PHYS 1620 (5)
<ul style="list-style-type: none"> • Physical Science 	PSCI 1300 (3) PSCI 1400 (3)
½ Health*	PEHR 1750 (3)
½ Physical Education*	PEHR 1101-1607 (3)
½ Computer Science*	ITIS 1005 (3) ITCS 1010 (3) ITIS 1100 (2) ITCS 1105 (3)
6 Electives****	
<ul style="list-style-type: none"> • Personal Finance 	FINN 1100 (2)
<ul style="list-style-type: none"> • Art 	HUMX 1100 (3) ARTS 1120, 2220, 2230
<ul style="list-style-type: none"> • Business 	BUSM 1300 (3)
<ul style="list-style-type: none"> • Education 	EDUC 1150 (3)
<ul style="list-style-type: none"> • Western Civilization 	HIST 1150/1250(3)
<ul style="list-style-type: none"> • Geography 	GEOG 1500 (3)
<ul style="list-style-type: none"> • Economics 	ECON 1150, 2500, 2600