

Euclid High School Course Required for Graduation	Lakeland Course Equivalent
<b>4 English (must be literature or composition)</b>	ENGL 1110/ ENGL 1120 (3) ENGL 2250/2260 (3) ENGL 2280/2290 (3)
<b>4 Mathematics</b>	
• Pre-Calculus	MATH 1650 (4)
• Calculus AB	MATH 2500 (5)
• Trigonometry	MATH 1700 (3)
<b>3 Social Studies</b>	
• *U.S. History	HIST 2150/ 2250 (3)
• *Government	POLS 1300 (3)
• *Economics	ECON (3)
<b>3 Science</b>	
• Chemistry	CHEM 1050 (3) CHEM 1100 (4) CHEM 1500 (5) CHEM 1600 (5)
• *Biology	BIOL 1140 (3) BIOL 1010 (3) BIOL 1020 (3) BIOL 1030 (3) BIOL 1510 (4) BIOL 1520 (4)
• Physics	PHYS 1500 (4) PHYS 1550 (3) PHYS 1610 (5) PHYS 1620 (5)
• **Physical Science	PSCI 1300 (3) PSCI 1400 (3)
• *½ Health	PEHR 1750 (3)
• *½ Physical Education	PEHR 1101-1607 (3)
<b>1 Fine Arts</b>	
• Design	ARTS (1130, 2260, 2275, 2290) (3 each)
• Drawing, Portfolio	ARTS (1130, 2260, 2275, 2290) (3 each)
• Ceramics	ARTS (1130, 2260, 2275, 2290) (3 each)
• Photography	PHOT 1105 (3)
• Band/Orchestra	
• Music Appreciation	MUSC 1800 (3)
• Choir	

<b>Electives</b>	
• Humanities	HUMX 1100 (3)
• Web Design	ITCS 1105 (3)
• Business	BUSM 1300 (3)
• Creative Writing	ENGL 1135 (3)
• Speech	COMM 1000/1100 (3 each)
• Psychology	PSYC 1500 (3)

\*Required courses

\*\* Student must take a physical science (that can be met through physical science, chemistry, physics or astronomy)