



# iSTEM Geauga Early College High School

High School Course Required for Graduation	Lakeland Course Equivalent
<b>4 English</b>	ENGL 1110/ENGL 1120 (3)
	ENGL 2250/2260 (3)
	ENGL 2280/2290 (3)
<b>4 Mathematics</b>	
* Pre-Calculus	MATH 1650 (4) and 1700 (3)
* Statistics	MATH 1550 (4)
* Calculus	MATH 2500 (5)
* Calculus II	MATH 2600 (5)
* Calculus III	MATH 2700 (4)
* Differential Equations	MATH 2850 (4)
<b>4 Social Studies</b>	
* U.S. History	HIST 2150/2250 (3)
* Government	POLS 1300 (3)
* Economics	ECON (3)
* Western Civ	HIST 1150/1250 (3)
* Psychology	PSYC 1500 (3)
* Sociology	SOCY 1150 (3)
* Geography	GEOG 1500 (3)
<b>4 Science</b>	
* Chemistry	CHEM 1050 (3) CHEM 1100 (4) CHEM 1500 (5) CHEM 600 (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)
<b>8 Electives</b>	
* Business	BUSM 1300 (3)
* Computer Science	ITIS 1500 (3) ITCS 1010 (3) ITIS (1100 (2) ITCS 1105 (3)
* Fine Arts	See Lakeland Catalog for Current Offerings
* Foreign Language	See Lakeland Catalog for Current Offerings
* Geography	GEOG 1500 (3)
* Humanities	HUMX 1100 (3)
* Personal Finance	FINN 1100 (2)
* Speech	COMM 1000 (3) COMM1100 (3)
1/2 Health	PEHR 1750 (3)
1/2 Physical Education	Not Available as CCP Credit ~ Earned at High School