



Samohi's PBL Pathway

Scope and Sequence

	9th	10th	11th	12th
Empirical Reasoning	<ul style="list-style-type: none"> Physics in the Universe PBL 	<ul style="list-style-type: none"> Biology PBL 	<ul style="list-style-type: none"> Chemistry in Earth PBL 	<ul style="list-style-type: none"> SMC or Samohi Science Electives: Environmental Science, Marine Biology or Physiology (<i>optional</i>)
Quantitative Reasoning	<ul style="list-style-type: none"> Algebra 1 PBL, Geometry PBL, or Algebra 2 PBL 	<ul style="list-style-type: none"> Geometry PBL, Algebra 2 PBL, or Pre-Calculus/ Trigonometry PBL 	<ul style="list-style-type: none"> Algebra 2 PBL Algebra 1 (if necessary) Pre-Calculus/ Trigonometry PBL Calculus A/B (SMC Enrollment OF MATH 2 + MATH 7) Statistics PBL 	<ul style="list-style-type: none"> Algebra 2 PBL (if necessary) Calculus A/B (SMC Enrollment of MATH 2 + MATH 7) Statistics PBL Other Advanced math at SMC through concurrent enrollment or Samohi
Communication	<ul style="list-style-type: none"> English 9 PBL (ACES) Foreign Language – year 1 & 2 (Spanish, French, Japanese, Sign Language) – @Samohi or SMC Or Fine or Performing Arts – year 1 	<ul style="list-style-type: none"> English 10 PBL Foreign Language – year 1, 2 or 3 (Spanish, French, Japanese, Sign Language) – @Samohi or SMC or Fine or Performing Arts – year 2 (<i>optional</i>) 	<ul style="list-style-type: none"> English 11 – American Literature PBL Foreign Language – year 1, 2, 3 or 4 (Chinese, Spanish, French, Sign Language)- @Samohi or SMC Fine or Performing Arts – year 1, 2 or 3 	<ul style="list-style-type: none"> World Literature PBL (ACES) Foreign Language – year 2, 3 or 4 (Chinese, Spanish, French, Sign Language) - @Samohi or SMC Fine or Performing Arts – year 3 <i>optional</i>
Social Reasoning	<ul style="list-style-type: none"> Freshman Seminar PBL (ACES) 	<ul style="list-style-type: none"> World History PBL 	<ul style="list-style-type: none"> United States History PBL (ACES) 	<ul style="list-style-type: none"> American Government PBL (semester) Economics PBL (semester)
Habits of Heart and Mind	<ul style="list-style-type: none"> Learning Through Volunteer/ Service Learning/ Personal Project Advisory Physical Education/ Sport/ ISPE 	<ul style="list-style-type: none"> Learning Through Interest (LTI) Advisory Physical Education/ Sport/ ISPE 	<ul style="list-style-type: none"> Learning Through Interest (LTI) Advisory Sport (<i>optional</i>) 	<ul style="list-style-type: none"> Senior Thesis Project (STP) Advisory Sport (<i>optional</i>)
Authentic Assessment	<ul style="list-style-type: none"> Weekly Formative Assessment aligned with Individual Learning Plans, Learning Goals, and Common Core Standards 6 & 12 week Assessment through Aeries with in progress letter grades Semester Summative Assessment through Presentations of Learning, Portfolio review and letter grades and credits earned toward graduation District Benchmark Assessments – Fall, Winter & Spring in ELA and Mathematics 	<ul style="list-style-type: none"> Weekly Formative Assessment aligned with Individual Learning Plans, Learning Goals, and Common Core Standards 6 & 12 week Assessment through Aeries with in progress letter grades Semester Summative Assessment through Presentations of Learning, Portfolio review, and letter grades and credits earned toward graduation District Benchmark Assessments – Fall, Winter & Spring in ELA and Mathematics 	<ul style="list-style-type: none"> Weekly Formative Assessment aligned with Individual Learning Plans, Learning Goals, and Common Core Standards 6 & 12 week Assessment through Aeries with in progress letter grades Semester Summative Assessment through Presentations of Learning, Portfolio review and letter grades and credits earned toward graduation District Benchmark Assessments – Fall, Winter & Spring in ELA and Mathematics CAASPP Testing - spring 	<ul style="list-style-type: none"> Weekly Formative Assessment aligned with Individual Learning Plans, Learning Goals, and Common Core Standards 6 & 12 week Assessment through Aeries with in progress letter grades Semester Summative Assessment through Presentations of Learning, Portfolio review and letter grades and credits earned toward graduation Senior Portfolio District Benchmark Assessments – Fall, Winter & Spring in ELA and Mathematics

All Samohi PBL Pathway classes are UC a-g approved college preparatory classes.