

STEM Early College High School - Class of 2018
Cohort 1 - Advanced (Geometry 9th grade) - (Freshman & Sophomore)
Associate of Arts - Concentration in MATH

Final

Fall-Freshman				
Course Number	Class Title	High School Credit	College Hours	Completed
	English I Pre-AP	1.0	0.0	
	Geometry Pre-AP	1.0	0.0	
	Biology Pre-AP	1.0	0.0	
	AP Human Geography	Elective 1.0	0.0	
	PLTW - Intro to Engr Design	Elective 1.0	0.0	
	TOTAL	5.0	0.0	
Spring-Freshman				
Course Number	Class Title	High School Credit	College Hours	Completed
	English II Pre-AP	1.0	0.0	
	Algebra II Pre-AP	1.0	0.0	
	Chemistry Pre-AP	1.0	0.0	
	W. History Pre-AP	1.0	0.0	
	PLTW - Principles of Engr	Elective 1.0	0.0	
*(90) SPCH 1311	Fundamentals of Speech	Elective 0.5	3.0	
(50) MUSI 1306	Music Appreciation - Fine Arts Credit	1.0	3.0	
	TOTAL	6.5	6.0	
Total High School Credits: 11.5		Total College Hours: 6.0		
Fall-Sophomore				
Course Number	Class Title	High School Credit	College Hours	Completed
(10) ENGL 1301	English Composition I (English III - Sem 1)	0.5	3.0	
(20) MATH 1414	College Algebra (PreCalculus - Sem 1)	0.5	4.0	
	Physics Pre-AP	1.0	0.0	
	OR			
	Physical Education	1.0	0.0	
	PLTW - Digital Electronics	Elective 1.0	0.0	
	Spanish I	1.0	0.0	
	Plato Course	Elective 1.0	0.0	
	TOTAL	6.0	7.0	
Spring - Sophomore				
Course Number	Class Title	High School Credit	College Hours	Completed
(10) ENGL 1302	English Composition II (English III - Sem 2)	0.5	3.0	
MATH 2412	Precalculus (Precalculus - Sem 2)	0.5	3.0	
	Physics Pre-AP	1.0	0.0	
	OR			
	Physical Education	1.0	0.0	
	PLTW - Computer Integrated Manufacturing	Elective 1.0	0.0	
	Spanish II	1.0	0.0	
(70) GOVT2305	American Government I (US Government)	0.5	3.0	
	TOTAL	5.5	10.0	
Total High School Credits: 11.5		Total College Credits: 17.0		

STEM Early College High School
Cohort 1 - Advanced (Geometry 9th grade) - Class of 2018 (Junior & Senior)

Final

Fall-Junior				
Course Number	Class Title	High School Credit	College Hours	Completed
(40) ENGL 2322	British Literature I (English IIII - Sem 1)	0.5	3.0	
(20) MATH 2413	Calculus I	0.5	4.0	
(60) HIST 1301	History of the US - Part I (US History - Sem 1)	0.5	3.0	
(70) GOVT 2306	Texas Governement (Elective)	Elective 0.5	3.0	
(STEM ELEC)	PLTW - Aerospace Engineering	Elective 1.0	0.0	
	Path College Career I	Elective 1.0	0.0	
	TOTAL	4.0	13.0	

Spring-Junior				
Course Number	Class Title	High School Credit	College Hours	Completed
(90) ENGL 2323	British Literature II (English IIII - Sem 2)	0.5	3.0	
(60) HIST 1302	History of the US - PartII (US History - Sem 2)	0.5	3.0	
MATH 2414	Calculus II	0.5	4.0	
(80) ECON 2301	Princ of Macroeconomics (Economics)	0.5	3.0	
(STEM ELEC)	PLTW - Engineering Design & Development	Elective 1.0	0.0	
	Path College Career II	Elective 1.0	0.0	
	TOTAL	4.0	14.0	

Total High School Credits: 8.0

Total College Hours: 20.0

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Fall-Senior				
Course Number	Class Title	High School Credit	College Hours	Completed
MATH 2415	Calculus III	Elective 0.5	4.0	
PHYS 2425	University Physics I	0.5	4	
	Path College Career III	Elective 1.0	0.0	
	INTERNSHIP PROGRAM	1.0	0.0	
	TOTAL	3.5	8.0	

Spring - Senior				
Course Number	Class Title	High School Credit	College Hours	Completed
MATH 2318	Linear Algebra	Elective 0.5	3.0	
PHYS 2426	University Physics II	0.5	4.0	
	Path College Career IV	Elective 1.0	0.0	
	INTERNSHIP PROGRAM	1.0	0.0	
	TOTAL	3.0	7.0	

Total High School Credits:6.5

Total College

21

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Overall Total High School Credits: 37.5

Overall Total College Credits: 71.0