

STEM Early College High School
Cohort 1 - Regular - Class of 2018 (Freshman & Sophomore)
Associate of Science - Concentration in Biology

Final

Fall-Freshman				
Course Number	Class Title	High School Credit	College Hours	Completed
	English I Pre-AP	1.0	0.0	
	Algebra I 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	
	Geometry 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	
OR				
(50) MUSI 1306	Music Appreciation - Fine Arts Credit	1.0	3.0	
TOTAL		5.5 or 6.0	3.0	

Total High School Credits: 10.5 or 11.0

Total College Hours: 3.0

*** Students will only take one class either SPCH 1311 or MUSI 1306 for the Spring Semester**

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	
	Algebra II Pre-AP	1.0	0.0	
	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	
* (90) SPCH 1311	Fundamentals of Speech	Elective 0.5	3.0	
OR				
(50) MUSI 1306	Music Appreciation - Fine Arts Credit	1.0	3.0	
TOTAL		5.0 or 5.5	6.0	

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	
(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 - Computer Integrated Manufacturing	Elective 1.0	0.0	
	Spanish II	1.0	0.0	
	Path College Career I	Elective 1.0	0.0	
TOTAL		5.0	7.0	

Total High School Credits: 10.5

Total College Credits: 13.0

**STEM Early College High School
Cohort 1 - Regular - 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 2412	Precalculus (Precalculus - Sem 2)	0.5	4.0	
(30) BIO 1406	Biology for Science Majors I	0.5	4.0	
(60) HIST 1301	History of the US - Part I (US History - Sem 1)	0.5	3.0	
(STEM ELEC)	PLTW - Aerospace Engineering	Elective 1.0	0.0	
	Path College Career II	Elective 1.0	0.0	
	TOTAL	4.0	14.0	

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	
(30) BIO 1407	Biology for Science Majors II	0.5	4.0	
(60) HIST 1302	History of the US - PartII (US History - Sem 2)	0.5	3.0	
MATH 2413	Calculus I		4.0	
(STEM ELEC)	PLTW - Engineering Design & Development	Elective 1.0	0.0	
	Path College Career III	Elective 1.0	0.0	
	TOTAL	4.0	13.0	

Total High School Credits: 8.0

Total College Hours: 27.0

Fall-Senior				
Course Number	Class Title	High School Credit	College Hours	Completed
CHEM 1411	General Chemistry I	Elective 0.5	4.0	
PHYS 1401	General Physics I	Elective 0.5	4.0	
(70) GOVT 2305	American Government I (US Government)	Elective 0.5	3.0	
(80) ECON 2301	Princ of Macroeconomics (Economics)	0.5	3.0	
	Path College Career IV	Elective 1.0	0.0	
	TOTAL	3.0	14.0	

Spring - Senior				
Course Number	Class Title	High School Credit	College Hours	Completed
CHEM 1412	General Chemistry II	Elective 0.5	4.0	
PHYS 1402	General Physics II	Elective 0.5	4.0	
(70) GOVT2306	Texas Government	0.5	3.0	
	College Transition	Elective 1.0	0.0	
	INTERNSHIP PROGRAM	1.0	0.0	
	TOTAL	3.0	11.0	

Total High School Credits: 6.0

Total College Credits: 22.0

Overall Total High School Credits: 35.0

Overall Total College Credits: 64.0