

STEM Academy 9th Grade (2018-2019)



Student: _____
 PRINT: Last First MI

Parent: _____
 PRINT: Last First MI

Student ID# _____ Home Phone _____ Parent Cell _____

My son/daughter will attend STEM Academy for the 18-19 school year. Circle: YES or NO

Graduation Plan: Foundations with STEM Endorsement Endorsements: STEM & Multi-Disciplinary

Credit Requirements - 27 total	
English language Arts: 4	Fine Arts: 1
Mathematics : 4	Health: 0.5
Science: 4	Electives: 6.5
Social Studies: 4	
Physical Education: 1	
Languages other than English (LOTE): 2	

HS CREDITS EARNED PRIOR ENTERING 9 TH GRADE:			
Course Title	Credit	Course Title	Credit

SUMMARY SCHEDULE:
 Review the course offerings on the back of this page. Select eight offerings for EACH semester.

In order to better understand your wishes, prioritize your elective choices. As much as possible, your elective choices on this grid will be considered. In the event it becomes necessary, due to master schedule constraints, your priority and alternative selections will be considered when developing your schedule.

Semester 1

Course #		Course Title
	English	
	Math	
S102	Science	Pre-AP Biology*
H113	Social Studies	AP Human Geo*
	Foreign Language:	
	STEM Elective	
	Elective (ex...Dual Credit)	
	Elective: (ex...PE/Sport, Health)	

Semester 2

Course #	Course Title	
	English:	
	Math:	
S102	Science:	Pre-AP Biology*
H113	Social Studies:	AP Human Geo*
	Foreign Language:	
	STEM Elective:	
	Elective (ex...Dual Credit)	
	Elective: (ex...PE/Sport, Health)	

Course #	ALTERNATE CHOICES: List alternates for Canutillo elective choices above in order of preference.	
	Alternate 1-	Alternate 1-
	Alternate 2-	Alternate 2-
	Alternate 3-	Alternate 3-

CHOOSE CAREFULLY. STEM Academy has a June 1, 2017, deadline to make changes. STEM ACADEMY HAS A "NO CHANGE OF MIND" POLICY AFTER THE DEADLINE.

Student Signature: _____

Parent Signature: _____



STEM Academy 9th Grade (2018-2019)

Students requesting to be a part of the CHS STEM Academy must fulfill the STEM application process. Students must have passed all STAAR EOC's and be in good standing academically in all core content classes. Upon completion of the students course request, an application will be either mailed home or given to the student by Feb 9th 2018. The STEM application will be due by April 1st 2018.

COURSE REQUEST:

NOTE: Courses with an asterisk (*) will be mandatory to take to fulfill the STEM Academy requirements. Courses with a double asterisk () will need to be go through your counselor if chosen.**

STEM English-ELA (1 credit):

- E101 English 1
- E102 Pre-AP English 1

STEM Math (1 credit):

- M102 Pre-AP Algebra 1
- M202 Pre-AP Geometry

STEM Science (1 credit):

- S102 Pre-AP Biology

STEM History (1 credit):

- H113 AP-Human Geography

STEM Pathway Electives (1 credit) – must select one:

Engineering Course Pathway:

- V255 PLTW Intro to Engineering Design

Computer Science Course Pathway:

- V264 Computer Programming 1

Biomedical Science Course Pathway:

- V001 Principles of Biomedical

Canutillo HS Elective Options:

CTE-STEM Elective (1 credit)

- V251 Robotics and Automation

FINE ARTS (1 credit)

- Marching Band 1/Concert Band
- Theatre Arts 1
- Modern Dance 1
- Art 1
- Art 2
- Choir 1
- Chamber Choir 1
- Guitar 1
- Jazz Band
- Instrumental Ensemble (Mariachi)
- NJROTC 1 (satisfies PE credit)

FOREIGN LANGUAGE (1 credit)

- Spanish 1 Non Native
- Spanish 1 Native
- Spanish 2 Non Native
- Spanish 2 Native
- AP Spanish 3 Native
- French 1

P.E. (0.5 credit):

- Physical Education (PE)
- Beginning Weights
- Modern Dance 1

HEALTH (0.5 credit):

- Health

SPEECH (0.5 credit):

- Dual Credit Speech **
- Professional Communication

ATHLETICS (1 credit):

- Football 1 –Fall
- Volleyball 1 –Fall
- Boys Basketball 1 –Fall
- Girls Basketball 1 –Fall
- Boys Soccer 1—Spring
- Girls Soccer 1—Spring
- Baseball 1—Spring
- Softball 1—Spring
- Golf 1(Girls/Boys –Fall and Spring)
- Track and Field 1 –Spring
- Beginning Tennis

DUAL CREDIT (1 credit):

- CP001-DC Dual Education 1300**

COMMUNICATION:

- Journalism 1/ Yearbook 1