



STEM Academy 10th Grade (2018-2019)

Student: _____
 PRINT: Last First MI

Return to **English Teacher** Return Date _____ Student ID# _____

Home Phone _____ Business 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 Lang Arts: 4	Fine Arts: 1	Social Studies: 4
Mathematics: 4	Health: 0.5	Physical Education: 1
Science: 4	Electives: 6.5	Languages other than English (LOTE): 2

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

Semester 2

Course #	Course Content	Course Title
	English	
	Math	
	Science	
	Social Studies	
	Foreign Language	
	STEM Elective	
	Elective (ex...Dual Credit, Fine Arts, CTE)	
	Elective: (ex...PE/Sport, Health, Speech)	

Course #	Course Content	Course Title
	English	
	Math	
	Science	
	Social Studies	
	Foreign Language	
	STEM Elective	
	Elective (ex...Dual Credit, Fine Arts, CTE)	
	Elective: (ex...PE/Sport, Health, Speech)	

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, 2018, deadline to make changes. STEM ACADEMY HAS A “NO CHANGE OF MIND” POLICY AFTER THE DEADLINE.

Student Signature: _____

Parent Signature: _____



STEM Academy 10th 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):	STEM Math (1 credit):	STEM Science (1 credit):	STEM History (1 credit):
<input type="checkbox"/> E201 English 2	<input type="checkbox"/> M302 Pre-AP Alg 2	<input type="checkbox"/> S302 Pre-AP Chemistry	<input type="checkbox"/> H222 AP-World History
<input type="checkbox"/> E202 Pre-AP English 2	<input type="checkbox"/> M202 Pre-AP Geometry		<input type="checkbox"/> H214 Dual Credit World History**

STEM Pathway Electives (1 credit) – must select same pathway from 9th grade year.

Engineering Course Pathway

- V853 PLTW Principles of Engineering Design (POE)

Computer Science Course Pathway

- V PLTW Computer Essentials

Biomedical Science Pathway

- V Human Body Systems

Canutillo HS Elective Options: NOTE You must have completed the first-year course to take the second year course offered.

CTE-STEM Elective (1 credit)

- V251 STEM Robotics 1 (Engineering Pathway)
- V251-2 STEM Robotics 2 (Engineering Pathway)
- V159 STEM Ag Mechanics and Metal Tech (Engineering Pathway)
- V153 STEM Veterinary Medical Applications (Biomedical Pathway)
- V351-HS Health Science Theory
- Computer Programming

FINE ARTS (1 credit)

- C102 Marching Band 2/Concert Band 2
- E015 Theatre Production 2
- E018 Technical Theaters 2
- P502 Modern Dance 2
- PPD106 Performance Dance 2 (Flight Company)
- A201 Art 2
- C311 Choir 2
- C307 Chamber Choir 2
- C109 Guitar 2
- C126 Instrumental Ensemble 2 (Mariachi)
- D102 NJROTC 1 (satisfies PE credit)

HEALTH (0.5 credit):

- HE101 Health

SPEECH (0.5 credit):

- DCR E007 Dual Credit Speech **
- V852 Professional Communication

FOREIGN LANGUAGE (1 credit)

- F202 Spanish 2 Non-Native
- F201 Spanish 2 Native
- F301 AP Spanish 3 Native
- F401 Pre –AP Spanish 4 (Spanish Lit)
- F413 Pre –AP Spanish 5 (Spanish Lit)
- F501 French 2

P.E. (0.5 credit):

- P205 Physical Education 2 (PE)
- PWC105 Beginning Weights
- PWC106 Intermediate Weights

TECHNOLOGY ELECTIVE (1 credit)

- V275 Principles of Art/AV
- V277 Advance Graphic Design (*must have taken Principles of Art/AV*)
- V261 Digital Media

BUSINESS ELECTIVE (1 credit)

- V653 Business Information Mgmt 1 (*must have taken Principles of Business Mkt and Finance*)
- V654 Business Info Mgmt 2 (*must have taken Business Info Mgmt 2*)

ATHLETICS (1 credit):

- PFB106 Football 2 –Fall
- PGVB106 Volleyball 2 –Fall
- PBB106 Boys Basketball 2 –Fall
- PGBB106 Girls Basketball 2 –Fall
- PBS106 Boys Soccer 2—Spring
- PGS106 Girls Soccer 2—Spring
- PBA106 Baseball 2—Spring
- PGS106 Softball 2—Spring
- PGF106 Golf 2(Girls/Boys –Fall and Spring)
- PTF106 Track and Field 2 –Spring
- PTN106 Intermediate Tennis

STEM DUAL CREDIT (1 credit):

- CP001-DC Dual Education 1300**
- V670 Dual Credit BCIS (BIM 1)**
- C014-DCR Dual Credit Music Appreciation **

