



STEM Academy 9th Grade (2017-18)

Student: _____
PRINT: Last First MI

Return to _____ Return Date _____ Student ID# _____

Home Phone _____ Business Phone _____ Parent Cell _____

My son/daughter will attend STEM Academy for the 17-18 school year. Circle: YES or NO

Graduation Plan: Foundations with Distinguished Level of Achievement Endorsements: STEM & Multi-Disciplinary

Credit Requirements – 26 total	
English Lang Arts: 4	Fine Arts: 1
Mathematics: 4	Health: 0.5
Science: 4	Electives: 6.5
Social Studies: 3	
Physical Education: 1	
Languages other than English (LOTE): 2	

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

SUMMARY SCHEDULE:

Review the course offerings on the back of this page. Print below the courses you have selected. Select seven offerings for EACH semester. If a course is a full-year course, list it in the first semester column with an arrow to the second semester column.

In order to better understand your wishes, prioritize your elective choices (i.e. most desired elective goes into the first elective space, second most desired choice goes into the second elective, etc.) As much as possible, your elective choices on this grid will be honored. In the event it becomes necessary, due to master schedule constraints, your priority and alternative selections will be considered when developing your schedule.

1st SEMESTER

2nd SEMESTER

Tchr Rec	Course #	Course Title	Course #	Course Title
	1.	English I: _____	1. _____	English I:
	2.	Math: _____	2. _____	Math :
	3. 3233L	Science: Biology Pre-AP _____	3. _____	Science: Biology Pre-AP
	4. 4123L	Social Studies: AP Human Geography _____	4. _____	Social Studies: AP Human Geo
	5.	STEM Elective	5.	STEM Elective
	6.	Elective (ex. Fine Arts/LOTE)	6.	Elective
	7.	Elective (ex. PE/Health)	7.	Elective

Course #	ALTERNATE CHOICES: List alternates for Lee elective choices above in order of preference.		
	Alternate 1-		Alternate 1-
	Alternate 2-		Alternate 2-
	Alternate 3-		Alternate 3-
	SUMMER SCHOOL: List course(s) you plan to take this summer. (If applicable)		

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: _____

Place a check mark in the box next to the desired course.

Note: an asterisk (*) means a pre-requisite course, testing, and/or teacher recommendation is required.

All freshmen will take **3233L - Biology Pre-AP** (STEM Science) and **4123L – AP Human Geography** (STEM Social Studies).

STEM English/Language Arts (1 credit):

- 1114L English I Pre-AP
- 1115L English I Pre-AP G/T*

STEM Mathematics (1 credit):

- 2313L Algebra I
- 2414L Geometry Pre-AP
- 2415L Geometry Pre-AP G/T*

STEM Elective (1 credit) – must select one:

Engineering Course Pathway:

- 8250L Principles of Applied Engineering
- 8252L Engineering Design & Presentation I*

Technology Course Pathway:

- 3005L Computer Sci Pre-AP

Science Course Pathway:

- 8341L Principles of Biosciences
- 3909L Science & Technology*

Mathematics Pathway: Choose a general elective. Math pathway students must complete 5 advanced math courses by the end of their senior year, i.e. Calculus, AP Stats, Engineering Math. These students will take an additional math class starting their junior year due to the pre-requisite requirements.

Lee HS Elective Options:

FINE ARTS (1 credit)

- 5511 Art I
- 5512 Art I Pre-AP
- 5611 Band
- 5619 Band Color Guard – Flags
- 5671 Orchestra*
- 5691PG Guitar I
- 5711 Girls' Choir
- 5712 Mens' Choir
- 5900 Theatre Arts (acting)
- 5905 Theatre Arts (pre-req MS 2 yrs)*
- 5920 Tech Theater (pre-req MS TA)*
- 7421 NC Dance (non-competition)

STUDENT LEADERSHIP (1 credit):

- 7501 JROTC 1 (satisfies PE credit)

COMMUNICATION:

- 1703 Journalism I
- 1705 Broadcast Journalism
- 1720 Photo Journalism
- 1742 Adv Jrnlsm Digital Newspaper
- 1746 Adv Journalism I Yearbook
- 5820 Debate I

FOREIGN LANGUAGE (1 credit)

- 5013 French I
- 5113 German I
- 5213 Latin I
- 5313 Spanish I
- 5323 Spanish II
- 5324 Spanish II Pre-AP
- 5344 Spanish IV Pre-AP*
- 5413 Japanese I
- 5445 Mandarin Chinese
- 5451 American Sign Language

P.E. (0.5 credit):

- 7207 Fitness Basics
- 7208 Outdoor Adventure
- 7209 Dynamic Cardio Training
- 7210 Individual Recreation Activities
- 7222 Team Recreation Activities

HEALTH (0.5 credit):

- 7101 Health

PE (0.5) & Health (0.5)

- 8801 Healthy Lifestyles

ATHLETICS (0.5 credit):

- 7327 Cross Country – fall (boy/girl)
- 7331 Boys Track – spring
- 7335 Girls Track – spring

ATHLETICS (1 credit):

- 7279 Wrestling – Girls/Boys
- 7301 Freshmen Football
- 7310 Girls Softball
- 7311 Boys Freshmen Basketball
- 7315 Girls Freshmen Basketball
- 7341 Tennis – Girls/Boys
- 7351 Golf – Girls/Boys
- 7361 Swimming – Girls/Boys
- 7365 Diving – Girls/Boys
- 7371 Girls Freshmen Volleyball
- 7390 Boys Soccer
- 7394 Girls Soccer
- 7402 Pep Squad (performance based & satisfies PE credit)
- 7273 Athletic Training – Girls/Boys (does not count for PE credit)