



STEM Academy 10th Grade (2017-18)

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 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	Social Studies: 3	
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. 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

Course #	Course Title	Course #	Course Title
1.	English II	1.	English II
2.	Math:	2.	Math :
3. 3333L	Science: Chemistry Pre-AP	3. 3333L	Science: Chemistry Pre-AP
4. 4215L	Social Studies: World History AP	4. 4215L	Social Studies: World History AP
5.	STEM Elective	5.	STEM Elective
6.	Elective (ex. Fine Arts, LOTE, PE)	6.	Elective
7.	Elective	7.	Elective

Course #	ALTERNATE CHOICES: List alternates for Lee elective choices 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.

All sophomores will take **3333L – Chem Pre-AP** (STEM Science) and **4215L - World History AP** (STEM Social Studies).

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

STEM English/Language Arts (1 credit):

- 1214L English II Pre-AP
- 1215L English II G/T*

STEM Mathematics (1 credit):

- 2414L Geometry Pre-AP
- 2324L Algebra II Pre-AP
- 2325L Algebra II G/T*

STEM Elective (1 credit) – must select one:

Engineering Course Pathway:

- 8250L Prin of Applied Engrng
- 8252L Eng Dsgn & Prsntn I*
- 8258L Eng Dsgn & Prblm Slvng*
- 8094L Robotics & Automation*
- 8251L Engineering Math

Technology Course Pathway:

- 3005L Computer Sci Pre-AP
- 3006L Computer Sci Pre-AP II

Science Course Pathway:

- 8341L Principles of Biosciences
- 6758L Medical Microbiology
- 3909L Science & Technology*
- 8259L Sci Research & Design

Mathematics Course Pathway:

- 8251L Engineering Mathematics

Note: Mathematics Pathway students may take a general elective and then take two math classes their junior year, i.e. AP Statistics, AP Calculus.

Lee Electives:

SOCIAL STUDIES (1 credit):

- 4221 AP European History

DANCE (1 PE credit):

- 7402 Pep Squad (performance based)
- 7403 Dance II Pep
- 7411 Dance I Dixie Drillers
- 7415 Dance I Rebel Rousers
- 7416 Dance II Rebel Rousers
- 7431 Dance Cheerleading

STUDENT LEADERSHIP (1 credit)

- 7501 JROTC I
- 7502 JROTC II
- 7505 JROTC R/D
- 7611 Student Govt/Leadership*

HEALTH (0.5 credit):

- 7101 Health

P.E. & Health (0.5 credit each):

- 8801 Healthy Lifestyles

P.E. (0.5 credit):

- 7207 P.E. Foundation (males)
- 7208 Outdoor Adventure
- 7209 Dynamic Cardio Training
- 7211 Individual Recreation Activities
- 7222 Team Recreation Activities

COMMUNICATION (1 credit):

- 1703 Journalism I
- 1705 Broadcast Journalism
- 1706 Broadcast Journalism II
- 1720 Photo Journalism
- 1743 Newspaper Production
- 1746 Yearbook Production
- 5809 Prof Communications (0.5 credit)
- 5800 Public Speaking
- 5805 Public Speaking II
- 5820 Debate I
- 5825 Debate II
- 6731 Audio/Visual Production

Lee Elective Options:

FINE ARTS (1 credit)

- 5499 Art History AP
- 5508 Advanced Photography
- 5511 Art I
- 5512 Art I Pre-AP (Pre-Req: MS art)
- 5521 Drawing II (2D)
- 5523 Sculpture II (3D)
- 5525 Painting II (2D)
- 5611 Band
- 5619 Band Color Guard – Flags
- 5662 Stage Band (Jazz Band)
- 5671 Orchestra*
- 5672 Orchestra II
- 5673 Orchestra III
- 5674 Orchestra IV
- 5691 PG Guitar I
- 5691 Inst Ensemble I
- 5692 Inst Ensemble II
- 5711 Girls' Choir
- 5712 Mens' Choir
- 5721 Choir II (Varsity)
- 5731 Choir III
- 5741 Choir IV
- 5751 Vocal Ens I
- 5761 Vocal Ens II
- 5762 Show Choir
- 5810 Oral Interp*
- 5900 Theatre Arts (acting)
- 5905 Theatre Arts II
- 5920 Tech Theater (pre-req MS TA)
- 5925 Tech Theater II
- 7421 NC Dance I (non-competition)
- 7422 NC Dance II

FOREIGN LANGUAGE (1 credit)

- 5013 French I
- 5023 French II
- 5024 French II Pre-AP
- 5033 French III
- 5034 French III Pre-AP
- 5045 French Language AP
- 5213 Latin I
- 5223 Latin II
- 5224 Latin II Pre-AP
- 5233 Latin III
- 5234 Latin III Pre-AP
- 5113 German III
- 5123 German II
- 5124 German II Pre-AP
- 5133 German
- 5134 German III Pre-AP
- 5145 German Language AP
- 5313 Spanish I
- 5315 Spanish II Native Pre-AP
- 5323 Spanish II
- 5324 Spanish II Pre-AP
- 5332 Spanish III Native Pre-AP
- 5333 Spanish III
- 5334 Spanish III Pre-AP
- 5345 Spanish Language AP
- 5346 Spanish Lit AP*
- 5413 Japanese I
- 5423 Japanese II
- 5424 Japanese II Pre-AP
- 5433 Japanese III
- 5434 Japanese III Pre-AP
- 5444 Japanese AP
- 5445 Mandarin Chinese
- 5446 Mandarin Chinese II
- 5447 Mandarin Chinese II Pre-AP
- 5455 Mandarin Chinese III
- 5456 Mandarin Chinese III Pre-AP
- 5451 American Sign Language
- 5452 American Sign Language II
- 5453 American Sign Language III

ATHLETICS (0.5 credit):

- 7328 Cross Country 2 – fall (boy/girl)
- 7332 Boys Track 2 – spring
- 7336 Girls Track 2 – spring

ATHLETICS (1 credit):

- 7273 Athletic Training – Girls/Boys
- 7280 Wrestling 2 – Girls/Boys
- 7302 Football 2
- 7310 Girls Softball
- 7312 Boys Basketball 2
- 7316 Girls Basketball 2
- 7319 Softball 2
- 7323 Baseball 2
- 7342 Tennis 2 – Girls/Boys
- 7352 Golf 2 – Girls/Boys
- 7362 Swimming 2 – Girls/Boys
- 7366 Diving 2 – Girls/Boys
- 7372 Girls Volleyball 2
- 7391 Boys Soccer 2
- 7394 Girls Soccer 2

- 7273 Sports Medicine (no PE credit)
- 7274 Sports Medicine II*

