

Jackson School District STEM ACADEMY Course Progression Chart

FRESHMAN YEAR

FIRST SEMESTER	SECOND SEMESTER
AP STEM Biology	
Honors Geometry or Elective or Financial Literacy	Honors Algebra 2
Honors English I	World History / Honors World History
**Physical Education & Health	**World Language or Elective
*Physical Education & Health / Band (A/B)	

SOPHOMORE YEAR

FIRST SEMESTER	SECOND SEMESTER
US History I / Honors US History I	Honors Pre-Calculus
Honors English II	World Language
Honors Computer Science	Honors STEM Engineering
**Physical Education & Drivers Ed	**Financial Literacy or Elective
*Physical Education & Drivers Ed / Band (A/B)	

JUNIOR YEAR

FIRST SEMESTER	SECOND SEMESTER
AP STEM Chemistry	
Elective/ AP Calculus AB	
Honors English III or AP English Language	US History II/ Honors US History II or AP History
**World Language/ Elective	**Physical Education & Health
*Physical Education & Health / Band (A/B)	

SENIOR YEAR

FIRST SEMESTER	SECOND SEMESTER
AP STEM Physics C/ STEM Independent Study	
Honors English IV or AP English	Physical Education & Health
Elective	Elective
** Elective	** Elective
*Physical Education & Health / Band (A/B)	

*Band Students

**Non-Band Students

Cohort classes in bold

All required courses for graduation are included in course progression with the exception of 1 semester of Visual and Performing Arts (Band satisfies this requirement).

STEM Academy students are encouraged to take STEM electives in areas of interest.

Course and semester placements are subject to change and additional elective courses may be added.

STEM Math Track Electives

Advanced Placement Calculus BC
 Advanced Placement Probability/ Statistics
 Advanced Placement Computer Science

STEM Science Electives

Advanced Placement Environmental Science
 Advanced Placement Physics
 Honors Anatomy & Physiology
 Forensics

STEM Technology/ Engineering Electives

Architecture and Engineering Design
 Advanced Placement Computer Science
 Advanced Topics in Computer Science
 Advanced CAD
 Robotics and Electronics (Future Course)