

Welcome to Gateway STEM High School!



New Student Orientation



Dr. June Berry, Principal
Dr. Christopher Martens, Assistant Principal
Nathaniel Lischwe, Assistant Principal

Thursday, April 4, 2024



Mission and Vision

WHO WE ARE. WHAT WE DO.

OUR MISSION

SCIENCE, TECHNOLOGY, ENGINEERING, & MATH: EMBRACING DIVERSITY & INSPIRING CRITICAL THINKING THROUGH INNOVATIVE CAREER & COLLEGE PATHWAYS.



SCIENCE • TECHNOLOGY • ENGINEERING • MATH

WHAT WE ASPIRE TO DO.

OUR VISION

EMPOWERING DIVERSE CAREER AND COLLEGE READY INNOVATORS TO EVOLVE WITH THE WORLD.

LEARNERS TODAY. LEADERS TOMORROW!



SCIENCE • TECHNOLOGY • ENGINEERING • MATH





Leadership Team

- Dr. June Berry, Principal
- Dr. Christopher Martens, Assistant Principal
- Nathaniel Lischwe, Assistant Principal
- Keith Turner, Dean of Students
- Kenneth West, Dean of Students
- Melanie Bales, Academic Instructional Coach
- Therese Nims, Academic Instructional Coach
- Joseph Smith, Academic Instructional Coach





What's new in high school?

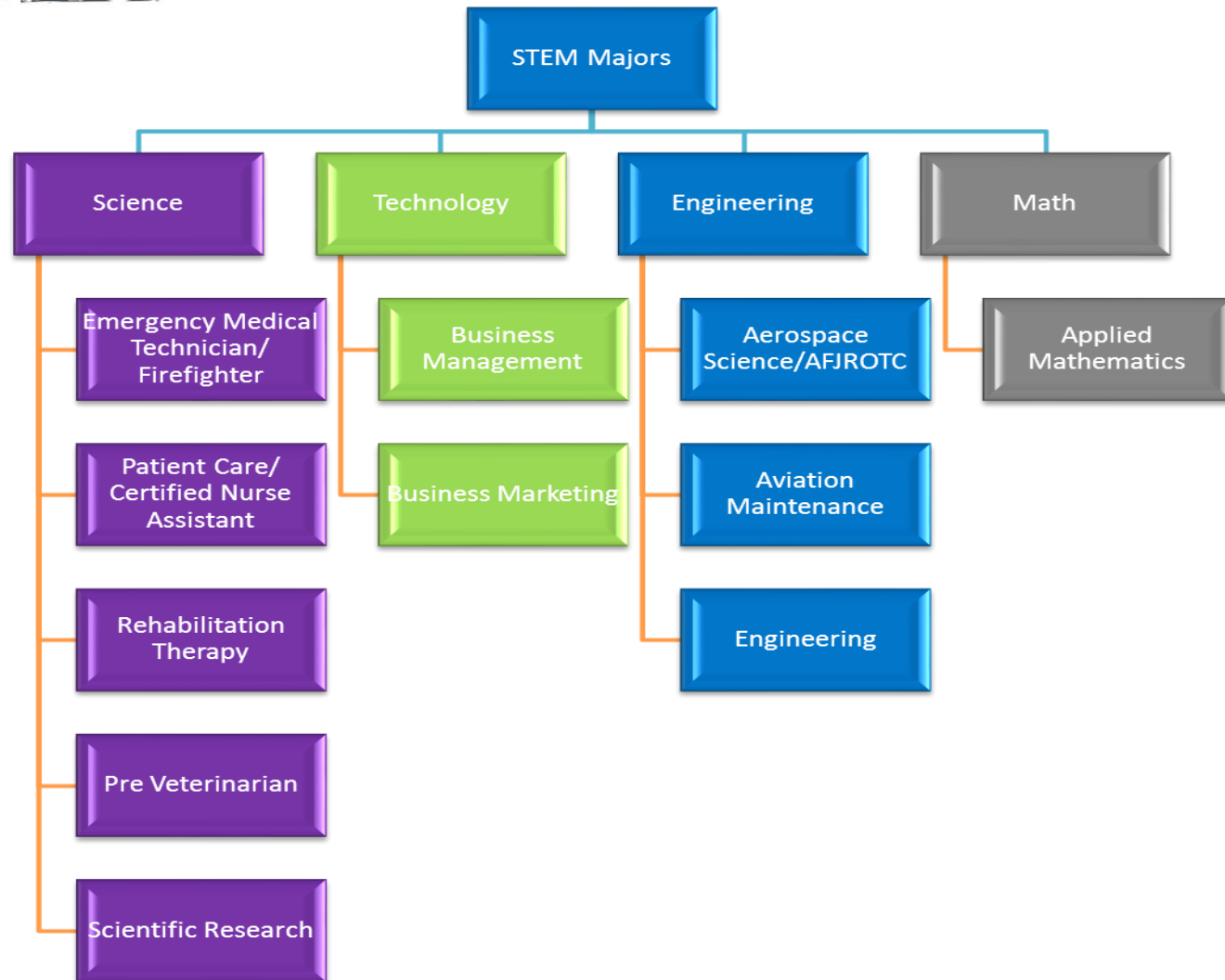
- 8 classes
- Block scheduling
- Career & Technical Education (CTE) opportunities
- High school activities and athletics
- New friends
- Large school building
- Credits and GPA
 - GPA is calculated by semester
 - 0.5 credits per class period per semester
 - Grade level is based on credits



Class	Period	Teacher	Classroom	Materials	Activities	Assessments	Notes
Math 1	1	Mr. Smith	Room 101	Textbook	Problem Solving	Quiz	
Math 1	2	Mr. Smith	Room 101	Textbook	Problem Solving	Quiz	
Math 1	3	Mr. Smith	Room 101	Textbook	Problem Solving	Quiz	
Math 1	4	Mr. Smith	Room 101	Textbook	Problem Solving	Quiz	
Math 1	5	Mr. Smith	Room 101	Textbook	Problem Solving	Quiz	
Math 1	6	Mr. Smith	Room 101	Textbook	Problem Solving	Quiz	
Math 1	7	Mr. Smith	Room 101	Textbook	Problem Solving	Quiz	
Math 1	8	Mr. Smith	Room 101	Textbook	Problem Solving	Quiz	
Math 1	9	Mr. Smith	Room 101	Textbook	Problem Solving	Quiz	
Math 1	10	Mr. Smith	Room 101	Textbook	Problem Solving	Quiz	
Math 1	11	Mr. Smith	Room 101	Textbook	Problem Solving	Quiz	
Math 1	12	Mr. Smith	Room 101	Textbook	Problem Solving	Quiz	
Math 1	13	Mr. Smith	Room 101	Textbook	Problem Solving	Quiz	
Math 1	14	Mr. Smith	Room 101	Textbook	Problem Solving	Quiz	
Math 1	15	Mr. Smith	Room 101	Textbook	Problem Solving	Quiz	
Math 1	16	Mr. Smith	Room 101	Textbook	Problem Solving	Quiz	
Math 1	17	Mr. Smith	Room 101	Textbook	Problem Solving	Quiz	
Math 1	18	Mr. Smith	Room 101	Textbook	Problem Solving	Quiz	
Math 1	19	Mr. Smith	Room 101	Textbook	Problem Solving	Quiz	
Math 1	20	Mr. Smith	Room 101	Textbook	Problem Solving	Quiz	



STEM Majors





Advanced and Personalized Academic Opportunities

- ESOL Department
- Special Education
- Advanced Placement (AP Courses)
 - AP African American Studies
 - AP Biology
 - AP Computer Science
 - AP English Language
 - AP English Literature
 - AP Pre Calculus
 - AP Psychology
 - AP Statistics
 - AP Studio Art
 - AP U.S. Government & Politics
 - AP World History
- Early College Academy (ECA) at St. Louis Community college
- Dual enrollment





Extracurricular Activities

A wide variety:

- Air Force JROTC
- Black Student Union (BSU)
- E-Sports
- Garden Club
- National Honor Society
- Robotics
 - "Small robots"
 - "Large robots"
- Student Council
- Tutoring – ACT, Math, and more
- Yearbook



Athletics:

- Fall Sports
 - Cheerleading
 - Cross Country
 - Football
 - Jagettes - Dance
 - Soccer (Boys)
 - Volleyball (Girls)
- Winter Sports
 - Basketball
 - Cheerleading
 - Jagettes - Dance
 - Wrestling
- Spring Sports
 - Baseball
 - Soccer (Girls)
 - Track & Field
 - Volleyball (Boys)

Experiences:

- CTE Majors
- Freshman Success Team
- Celebrations
 - Academic Banquets
 - Culture Day
 - Black History Month
 - 314 Day
 - Senior Activities
 - ...and more
- Academic Field Trips
- Incentive Field Trips





Support is available!



- Advisory teacher
- Counseling
 - General
 - College Advisor
- Social Worker
- Tutoring
- Deans of Students
- Administrators – by alphabet and grade level
- Safety staff





Attendance Expectations

- **Prompt:** On time to class
- **Consistent:** 90% or higher attendance – by hour
- **Dependable:** Stay in designated space

- **When an absence is necessary**
 - Parents/guardians and/or students must email the teachers whenever it is necessary for a student to be absent from class to arrange make-ups for assignments, tests, etc. Missed.
 - Students who expect an extended absence (3 or more days) may request homework assignments by emailing their teachers and their assigned counselor and administrator.





Bell Schedule

2023-24 Bell Schedule	
Warning Bell	7:05 am
1-Minute Warning	7:09 am
1 st /5 th Period	7:10 – 8:43 am
2 nd /6 th Period	8:48 – 10:21 am
3 rd /7 th Period*	10:26 am – 12:29 pm
4 th /8 th Period	12:34 – 2:07 pm
Dismissal Bell	2:07 pm
Activity Bell	2:15 pm
*Lunches (determined by the location of the student's 3 rd period class):	
1 st Lunch: 10:26 – 10:56 am	
2 nd Lunch: 11:59 am – 12:29 pm	



- Advisory and assembly days have a different schedule



Jaguar Athletics



- A completed sports physical is required to try out, practice, and compete.
- Most Fall Sports tryouts and practices begin in August, BEFORE the first day of school!



Jaguar Athletics – Interested?





Student Panel



**GATEWAY
STEM
HIGH SCHOOL**





Questions?



- **For more information:**
Gateway STEM website -
www.slps.org/gatewaystem

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www.slps.org/gatewaystem





Graduation Requirements for Class of 2028

Let's Review

- 4 units of English
- 3 units of Math (4 highly recommended)
- 3 units of Science (4 highly recommended)
- 3 units of Social Studies (Including U.S. History and American Government)
- 1 unit of Physical Education or JROTC
- 1 unit of Fine Art (Art, Music, etc.)
- 1 unit of Practical Art (Business, PLTW, etc.)
- .500 of Health
- .500 Personal Finance
- 7 Electives
- Total 24

- 4 units of math and science are recommended for students planning to attend a four year college
- 2 units of foreign language recommended for students planning to attend a four-year college
- Students must pass the U.S. and Missouri Constitution
- Students must pass the U.S. Citizenship test
- Students must pass a CPR test-to be given in Health
- ICAP
- ALL EOC's
- 2 Assessments (ACT, Accuplacer)





Required Classes

- Core English Class
 - English 1
- Core Math Class
 - Algebra 150
- Core Social Studies Class
 - American History
- Core Science Class
 - Physics
- CRR (College and Career Ready)





QR Code

