Welcome to Capital City High School Ben Meldrum



Mathematics

•David Robuck – Simonsen Lead Mathematics teacher

- •22 years teaching experience
 •Masters degree in Educational Leadership
 •45 hours of graduate mathematics
- •Simonsen Math Faculty
 - •10 teachers total
 - •6 hold Master's degrees
 - •4 will earn Master's or Specialist Degrees in May 2019 or May 2020



Teaching Above and Beyond

Innovative Teaching

•Video Portions of Lessons

•Google tools (classroom, slides, forms, docs)

•Quizzes, Edupuzzle, Kahoot

•Support

- After school tutoring sessions
- •Working with student's of other teachers
- •Sharing materials such as videos

•Parent communication through Infinite Campus, emails and phone calls.



9th Grade Math Progression

8th Grade Pre-Algebra (regular math) •Math placement test will help determine

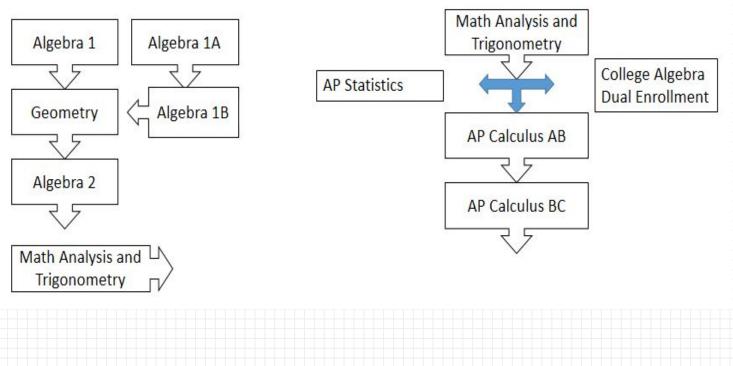
- •Higher end grade, high end placement test score
 - •Algebra 1 Year long, 50 minute periods.
- •Lower end grade, lower end placement test score
- •Algebra 1A year long, 50 minute periods

•As 10th Grade students they will take Algebra 1B, the second half of Algebra 1

9th Grade Math Progression

- 9th Grade Algebra 1
 - •Grades will determine placement
 - •Students passing all 4 terms will go to Geometry
 - Students failing one or more terms will retake Algebra 1
 - Students may choose to retake Algebra 1
 - •Students with high grades may request to take Geometry and Algebra 2 simultaneously.

Math Sequence



Í $F = mc^2$

Lindsey Schwarzer- Science

X Freshman Courses

- ✗ Physical Science
- PLTW Principles of Biomedical Sciences
 - Teacher referral only
- **X** EOC (Biology)

X Sophomore-Senior Courses

- Biology, Honors Biology, AP Biology, Intro to Astronomy, Chemistry, Chemistry II, AP Physics A, AP Physics B, Anatomy and Physiology
- X Clubs- Astronomy, Medical

Amanda Moreland- English

- X Integrated with Missouri Studies or Standalone
- × Writing
 - Argumentative, Expository, Narrative
 - ✗ Blended Writing Practice for EOC preparation
 - Proper paper formatting and college preparation
- × Reading
 - X Priority Standards
 - × Unit Reading Tests
- **X** Speaking/Listening
 - Group and Individual Presentations
 - X Analysis of Speeches
- X Course Offerings



Jim Janes- Social Studies

- X Missouri Studies for Freshman:
 - × Integrated with ELA1 or Standalone.
 - Class is a broad overview of Missouri History, Government, and American Government.
 - Meets state of Missouri Graduation requirement for students to have instruction on the Missouri Constitution.
 - × Students take Missouri Constitution test in Spring.
- X Course Sequence:
 - ★ 10th Grade: US History OR AP US History
 - Ilth Grade: American Government OR AP Government and Politics/Comparative Government
 - X 12th Grade: Electives (World History, AP European History, AP Human Geography, Civil War, Revolution and War, Psychology, Sociology, Geography of Asia, Africa & Australia, Geography of North & South America, and many more).



Jim Janes and Amanda Moreland- Integrated Missouri Studies

- Integrated English I and Missouri Studies
 X How does this look in the classroom?
- Each subject has targeted priority standards for each unit.
 - ✗ Priority standards are summatively graded.
- Each subject supports the other, and most assignments include elements from both subjects.
 - X Example: Reading Animal Farm by George Orwell to help teach different types of government structures.

Megan McReynolds/Aubrey Moss (PLTW)

- ★ What is PLTW?
- ✗ PLTW Freshman Course Options
 - ✗ Introduction to Engineering Design (IED)
 - Principles of Biomedical Sciences (PBS)
 - ✗ Computer Science Essentials (CSE)
- × EOCs
- ✗ High School Credit/College Credit





Robert Ndessokia- Activities Director

Ehren Earleywine – District AD

Kim Brundage – Activities Secretary

Kevin Blair – Band Director Ashley Nelson – Orchestra Director Michael Brand – Choir Director

Shannon Jolley – Head Football Levi Elder – Head Boys and Girls Golf Travis Cairer– Head Boys and Girls Soccer Magnus Holmstrom – Head Cross Country Trevor Hibbs – Head Softball



Cody Bashore-Nichols Career Center

- What is CTE / Nichols Career Center? X
- Programs X
 - Health Sciences Auto Collision X Х Х
 - Auto Technology X
 - Welding X
 - Agriculture Education Х X Х
 - **Broadcast Media** X
 - **Mechatronics Culinary Arts** Х X

All programs lead to an Industry Recognized Credential (IRC)

Х

- **X** Embedded English / Math- 2 years = 2 Credits
- **X** Freshman Options Intro to Agriculture (Ms. Carl)

Heating, Ventilation, and AC

- **Building Trades**
- **Computer Technology** Graphic Design

Michelle Gregg-Special Education

Provide a spectrum of opportunities to fit service needs of CCHS students.

Questions or concerns please contact me at: Michelle.Gregg@jcschools.us



Jessi Schaefer- AP/Dual

Dual Enrollment Courses

Dual enrollment is a program that allows high school students to enroll in college courses for credit prior to high school graduation. Dual enrollment courses teach from a college-level syllabus. Students enrolled in dual credit courses will earn both college credit and high school credit upon successful completion of the course.

Advanced Placement Courses

The Advanced Placement Program is an offering of college level courses and exams for secondary students. AP courses are typically more challenging and require more work than other high school courses. An AP exam is required for those students who would like to earn college credit. College credit is usually accepted for exam scores of 3, 4, or 5 on a 1-5 scale.

Tim Ritter- Graduation Requirements

State of Missouri Graduation Requirements

4 units of English	1 unit of Fine Arts
3 units of Math	1 unit of Practical Art
3 units of Social Studies	0.5 units of Health
3 units of Science	0.5 Personal Finance (can be .5 units of Practical Art)
1 unit of PE	

*All students must pass the MO and US Constitution exams to graduate. These are taken in Missouri Studies and Government.

*All students must pass CPR instruction to graduate.

*All students, starting with the graduation class of 2021, must pass an American Civics exam.

*All students must take their required EOC exams. (Alg I, Eng II, Bio, and Govt) *All students must take one standardized test. (i.e. – ACT, SAT, ACT Work Keys or ASVAB)

*Minimum total of 25 credits required to graduate

Follow us on Social Media!!



Capital City High School https://m.facebook.com/CCHSCavs/



Online Resources

Capital City Counseling webpage: https://www.jcschools.us/domain/3851

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Google Classroom, Class of 2023:

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