Wayne Rousculp

Mathematics Room 111

wrousculp@saintjohnsprep.org

(This is kind of an older picture. Sorry about that.)

About Me

➢23rd year in education, 8th year at SJCP

➢Mathematics Department Chair

➢First 8 years in Special Education at Urbana HS, followed by 7 years in math and science also at Urbana HS

➢While in Special Education, co-taught in every content area other than Fine Arts

➢U.S. Army veteran, active duty 1988 – 1992

➢Regents BA, Shepherd University

Classroom Policies

➢ Students should arrive on time whether in person or online

➢ Students attending online should have their cameras on

➢ Assignments will be posted in Google classroom with sufficient time before their due dates

➢ Late assignments will not be accepted

➢ Everyone will behave in compliance with school policies regarding COVID-19 prevention measures

➢ Class Zoom links are under Course Materials in Google classroom; the last slide of this Power Point has classroom codes

Tutoring and Office Hours

➢Tutoring is available after school from 1500 to 1545, virtually, using the same Zoom link as for class

➢Please let me know beforehand so that I'll expect your arrival

➢Office hours for Math are Friday mornings from 0900 to 1000, also using the same Zoom link as for class

➢No notification needed for office hours, I'll be here

My Classes This Year

➢Algebra 1B, B period

➢Algebra 1A, C period

➢Advanced Math Honors, D period

➢AP Statistics, E period

➢Topics in Mathematics, F period

Algebra 1A and 1B

➢ A two-year course sequence that provides two math credits

➢ Covers the same course content and depth as Algebra 1 Honors

➢ Includes units on Data Analysis and Probability in 1A (SAT material)

➢ Paced to maximize student success and preparedness for subsequent courses in mathematics

➢ Students may choose, after 1B, to double up and take Geometry and Algebra 2 concurrently

Advanced Math Honors

➢Introductory, non-AP course in Probability and Statistics

➢For seniors who completed Pre-Calculus their junior year and do not wish to take an AP course in mathematics

➢Sets a good foundation in a subject that nearly all undergraduate majors are likely to require

➢Strengthens skills in critical reading and concise writing used in lab sciences and other STEM fields

➢Includes both descriptive and inferential statistics techniques, as well as probability and sampling/surveying methods

➢All materials will be provided; there is no textbook

AP Statistics

➤College-equivalent, non-calculus-based course in introductory statistics

➤Modeled upon the College Board's curriculum guidelines

➤Covers data description, sampling techniques and simulation design, probability and probability distributions, and inference including Confidence Intervals and Hypothesis Tests

➤Students are expected to take the AP exam in May

Topics in Mathematics

➢ For seniors who completed Algebra 2 during their junior year and do not wish to take Pre-Calculus

➢ Course begins with targeted preparation and practice for the math portions of the SAT and ACT

➢ Continues with review and reinforcement of mathematical concepts from throughout students' high school classes

➢ Prepares students for success in their first credit math course in college

➢ Paced to ensure success for all students in the course

For Parents

➤Please feel free to email me or reach out whenever you or your child has questions or concerns about their class with me

➤I will respond within one business day

➤If your question is more involved, I will reply to let you know I am looking into whatever it may be and will follow up as soon as I can

➤Please do not share any codes for Zoom sessions with anyone besides yourself, your child, and his or her teacher (me)

Google Classroom Codes

➢Algebra 1B: bj2oo5

➢Algebra 1A: le3uqit

➢Advanced Math Honors: blqszdp

➢AP Statistics: 3rndhbf

➢Topics in Mathematics: uelgvyd