Intro to College Math Honors~ Spring '20

Mr. Jones
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Website: ghhsicm.weebly.com
Grades: https://wcpss.powerschool.com/public/

Course Overview

Students will be introduced to several different college-level math topics such as graph theory, game theory, probability, election theory, and calculus. Although the material will not be covered as comprehensively as in a college class, it should give students an idea of topics they may wish to further explore at the next level.

As ICM is an honors course, students will have homework each night and cover a new topic in class each day. Students will be asked to think logically and explore problems as well as apply their knowledge to new problems and situations.

Things to Know

- Power Points and Homework will be posted on the course website!
- Be sure you can access **ghhsicm.weebly.com**
- **Tutorials** during SMART LUNCH:
  Tuesdays A-Lunch and Thursdays B-Lunch
- **Meet the Teacher:** Thursday, Jan. 30th, floating 4:30 – 7:00 pm

GRADES!

Students and Parents need to login to PowerSchool to check grades! Grades will be updated frequently!

Grading Practices

Tests: 60%   Quizzes: 30%   Assignments*: 10%
*Assignments include homework, classwork, group activities, and labs.

Units of Study

Unit 1: Probability
Unit 2: Matrices & Applications
Unit 3: Polynomials & Limits
Units 4: Derivatives
Unit 5: Election Theory & Fair Division
Unit 6: Graph Theory
Unit 7 (mini): Finance

Students can expect 1 test, and 1 or 2 quizzes for each unit.

- Students who attend at least 2 SMART lunch tutorials before interims and 2 after will receive an extra 100% quiz score.
- It is the student's responsibility to sign in at tutorial to receive credit.

- A Final Exam will be administered at the end of the course and counts as 20% of a student's overall grade. ICM has a teacher made exam.

- Homework is due at the start of class the day after it was assigned. *Late homework is NOT accepted*.

- Homework is required to be done even when absent! It must be turned in within 2 days of the initial absence. You can't wait until the end of the unit to turn in homework.

- Work assigned prior to an absence is due upon return. In case of illness, students have two days for every day absent to turn in the assignments/make up tests. **Extensions will not be given for sports trips, field trips, or unexcused absences.**

- Missing assignments will be entered into PowerSchool as zeros.

Supplies

1. 3-ring binder with dividers
2. Notebook Paper
3. Pencils!!
4. Graphing calculator: TI-83+ or TI-84+
5. Colored Pencils or Pens
6. Please bring a box of TISSUES!!

A TI-83+ or TI-84+ Graphing Calculator is essential to your success in this course!!

Tardy Policy

You must be in the classroom **BEFORE** the bell rings.

Students are expected to follow the school tardy policy.

Expectations

Class Expectations
- Be polite and respectful of others and the classroom.
- Be productive and participate in class.
- Be prompt.
- Be prepared.
- Be positive.
- Get permission before using electronics.
- No food or drink in class (except water).
- Follow school and class rules.

Teacher Expectations
- Respect for you.
- Enthusiastic & caring.
- Prepared.
- Positive attitude.
- Timely grading and posting of grades.
- Available for help.

Absences
Work assigned prior to the absence is due upon return. Extensions will not be given for sports trips, field trips, or unexcused absences.

In case of prolonged absence, student should make arrangements with the teacher for making up missed work.

Students!!!
Please be sure to email your teachers through your WCPSS email account only!!

Mastery
Students can improve their test grades by making test corrections and then getting a higher score on the next test. The grades for the two tests will be averaged together to replace the first test score. Students may use SMART lunch tutorial to get assistance with test corrections.

For Reminders
We encourage students and parents to

Text @**97d7233**
to **81010**

for daily reminders through Remind.com!

Helpful Websites

Math Help and Practice
* patrickjmt.com
* khanacademy.org
* purplemath.com
* coolmath.com
* www.printfreegraph paper.com