Discrete Math Course Expectations

Course Overview

Discrete Mathematics is a unique course in that much of the course is based in real life application and problems. This course follows the Standard Course of Study. We will be working with matrices, probability, sequences, and series. These topics apply directly to topics as election theory and voting power or critical paths and shortest paths.

Attendance

It is the belief that regular attendance promotes academic success. Unless there is a valid need for the student to be absent, I expect all students to be in class daily. For more information on the absence policy, see the Student Handbook.

Classroom Expectations

Classroom rules are posted in the classroom at all times. In addition to these rules, students are expected to participate in class and follow all school wide rules while in the classroom. These expectations can be found in their student handbook. The classroom rules are as follows:

1. Be on time and prepared for class.

2. Follow all directions.

3. Wait for the teacher to dismiss you.

4. Follow the 3 R’s:

-Respect for yourself and others

- Responsibility

- Resourcefulness

5. Use polite speech and body language.

Student Evaluation

Students will be evaluated on their mastery of the topics using a variety of methods. Grades will be given for homework (15%), classwork/participation (30%), tests and quizzes(25%) and projects (30%).

Homework will be graded on completion. It is important to practice and use the topics we learn in class by completing the homework, rather than being concerned with what is correct or incorrect. In-class work and group work will be graded on a combination of completion and correctness since students will be able to work together and/or ask questions.

Tests, projects, and quizzes will be given regularly. Tests and formal quizzes will be announced, but there is a possibility of unannounced quizzes. Often times, these assignments will have writing portions which will be graded for mathematical accuracy as well as grammatical accuracy.

Late/Make-up Work

I will accept late and make-up work for absences. However, I appreciate it being turned in promptly, so that students do not fall behind. Due to this, I expect for any late or make-up work to be made up as soon as possible. Students can earn no more than 90% on late assignments.

Missed work due to an approved absence in advance is due upon the student’s return to school If the make-up work has not been assigned in advance, for absences of 1-3 days, the student will have one day for each day absent. For absences exceeding 3 days, the student may have 2 days for each day absent to make up work. NOTE: All missed work must be made up regardless if the absence is excused or unexcused.

Participation

I expect all students to participate in class. I will always provide students with opportunities to discuss problems, answer questions, and do work on the board. Students will enjoy class more and be more successful if they participate!

Organization

Every student in my classroom is a high school student and due to this, I will NOT dictate how they organize their work. However, I do expect them to keep their work for future reference and in case there is an error in the way I entered the grade (original work evidence will be needed to correct this situation). Thus, I recommend a binder with loose leaf paper and pencils as the writing utensils.

Conferences and Contact Information

If at any time you need to contact me for a conference or just for information, feel free to call the school at 919-856-7710 and leave a message that will be delivered to me. I also use email. You may email me at lwood@wcpss.net .

I also maintain a weebly site which is updated regularly for resources. It is found through the Phillips Website under academics-math, or at lwood56.weebly.com

I encourage any student who fells they are having difficulty to come and talk to me to set up a time to meet and receive help after school or during Seminar.

I will always try to maintain a positive classroom environment which is conducive to learning! If each student assumes responsibility for their actions and maintains a positive attitude as well, we can have a wonderful school year!

Please sign and date below to acknowledge that the syllabus has been received and read by both the student and parent. Return this portion of the document to me and keep the rest of the document for reference.

Student Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_

Parent/Guardian Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_