

Discrete Math Spring 2015
Mr. Scott Maxwell
Ms. Abbie Tucker, Student Teacher
Room 2620
Email: smaxwell@wcpss.net
Phone (front office): 233-4050

Introduction

Welcome to Discrete Math! Discrete Mathematics introduces students to the mathematics of networks, social choice, and decision making. In this class, you will learn to use matrices and graphs to model relationships and solve problems, analyze data and apply probability concepts to solve problems, and describe and use recursively defined relationships to solve problems.

Grades

Students will be assessed using projects, tests, quizzes, and classwork. Projects and tests will be announced at least 3 days in advance. Projects will be done in class. The final grade will be calculated by dividing the points earned by the possible points. Grades will be posted online weekly. If you do not have an online account, please contact the main office at 919-233-4050.

Your final grade will be calculated using the following rubric:

40% 1st quarter grade

40% 2nd quarter grade

20% final exam

Make-up/Late Work

If you are absent, you will have 5 days to complete any missing work for full credit. If you are not absent, and do not turn in work, you will be deducted 5 points per day until the work is completed.

Important Dates

- Interim reports go home approx. Feb. 18 and May 6
- Open House: Feb. 12 at 6:30PM

Necessary Materials

For this class, you will need a 3-ring binder to keep all notes/handouts, pencils, and paper and a scientific calculator.

Attendance and Extra-Help

Lessons build on one another, so it is essential that you are on time and present everyday. On time means in your seat working on the opening assignment when the bell rings. The Athens Drive Tardy Policy will be strictly enforced. If you do have to miss a class, YOU are responsible for getting all missing materials and for making up any work. Extra help will be provided during SMART lunch.

Required Tutorials

Students are required to attend tutorials during SMART Lunch. For MATH, tutorials are on Wednesday, A lunch and Thursday, B lunch. Students who have an A,B, or C in class will be required to attend 2 tutorials per quarter. Students whose grades are a D or F will be required to attend 3 tutorial sessions. Students who need additional help or who have missing work will be assigned tutorials. Students will receive a grade for attending tutorials.

Academic Integrity Policy

Students at Athens Drive are expected to uphold the Athens Drive Honor Code. In cases where a violation of the honor code is suspected, the student(s) will be invited to meet privately with the instructor, the behavior discussed and necessary paperwork will be submitted according to ADHS Academic Integrity Violation Procedures. Please see the Athens Drive web site to learn more about our Academic Integrity Policy.

Class Expectations/Procedures

- Complete all assignments with effort and honesty
- Be on time
- Respect yourself, classmates and the teacher
- Save food for lunch and after school
- Be prepared (Binder/Pen/Pencil)

If you have any questions or concerns during the semester, feel free to contact me. My e-mail and phone number are listed at the top of the page.

Once again, I would like to welcome you to this class. If you are willing to work and put forth the effort to learn the material in this class by participating, doing classwork/homework, and studying everyday, I am sure that you will have a successful semester. I have the highest expectations for all of you and look forward to working with you this semester.

Sincerely,

Scott Maxwell

Hello, my name is Abigail Tucker and I will be student teaching under Mr. Maxwell this semester. I am a current student at North Carolina State studying Secondary Education with a Mathematics Specialization. Throughout the semester I am required to videotape myself teaching which will include your children being taped as well. These videos will only be seen by my professor and my grader for my portfolio. I will be sending home a document to sign for approval. You can contact me via email if needed at: ajtucke2@ncsu.edu