

Drexel School District
Math
2018-2019 Course Syllabus

Teacher: Mrs. Jessica Boydston

Materials Needed: 1-subject notebook
1 2-inch, three-ring binder (to keep notes, classwork, exams and quizzes)
3 dividers
notebook paper (for notes, classwork and class assignments)
pencils
scientific calculator

The student will be covering material that is a building block for college Mathematics courses. The student can expect classwork each day. The syllabus is to be kept by the student for any necessary future references. I hope to make this an interesting and informational class for the students, to help prepare them for future Mathematics classes at Drexel as well as in college.

Course Content:

This course provides a continuum of mathematical learning that builds on prior knowledge and extends concepts toward more advanced mathematical thinking. These problem-solving techniques can also be applied to other courses such as Science, English, History, and will also help managing in the real world.

Objectives:

1. Students will be able to develop and apply problem-solving techniques to their assignments.
2. Students will be able to understand patterns, relations, and functions, represent and analyze mathematical situations and structures using algebraic symbols.
3. Students will be able to use mathematical models to represent and understand quantitative relationships, as well as analyze change in various contexts.

Class Work/Projects:

There will be terms, worksheets and book work assigned for each section. Projects may have worksheets that will be completed for each part of the project. Projects may be assigned for the students to complete throughout the year. Instructions for projects will be given at the beginning of the project.

Students are expected to complete and turn in assignments the first five minutes of class unless told otherwise. Assignments not turned in at the time they are due will be considered late assignments. I encourage students to turn in all assignments on time. Students may turn in assignments for the current unit up to the day of the unit test. Due dates for assignments will be posted in the classroom and frequently students will be given time in class to work on assignments.

I encourage students to ask questions over the material covered in the classroom. If the student needs extra help with their assignments I am available before school for tutoring(as early as 7am). Students who are absent will be required to turn in their classwork per the handbook policy.

Students can correct class work for a better grade. They can turn in corrections for that unit until the day of the unit test.

Participation(Warm-ups and Exit Tickets):

Most days there will be warm-ups on the board for students to complete the first five minutes of each class (in their spiral notebook). There will also be exit tickets that the student fills out on a google form they can access on Classroom.

Exams/Quizzes:

There will be one to three quizzes per week, a review test at the end of each unit, and exams throughout the school year. Students who are absent can make-up a missed quiz or exam before or after

school on the day the student returns to school or the following day (this will help to maintain the integrity of the exam). Students that do not make up their exam or quiz as specified, ***will not be able to make it up at another time***. It is up to the student to make sure that they come in to make up the exam, as exams are announced in advance.

Mathematic Notebooks:

Students will be responsible each day for keeping notes in a 3-ring binder. The binder should consist only of **material being covered in math class**. Students are also responsible for keeping graded exams/quizzes and classwork in the 3-ring binder. At the end of each midterm, I will collect their binder for a grade. Students need to keep these binders up-to-date to earn points. These are worth test points.

The student will keep these items in the 3-ring binder to help study for future exams (i.e. finals and mid-terms). This will also help students to develop organizational skills. For some exams I will allow the student to use their 3-ring binder as a reference during the exam.

Grading:

Each assignment, quiz, exam, and projects will be assessed points then weighted. Exams will be worth 50% of your grade, quizzes will be worth 30% of your grade, and classwork/projects will be worth 20% of your grade.

Grading Scale:

The grading scale will be as follows:

A 100% to 95%	B+ 89% to 87%	C 76% to 73%	D+ 69% to 67%
A- 94% to 90%	B 86% to 83%	C- 72% to 70%	D 66% to 63%
	B- 82% to 80%	C+ 79% to 77%	D- 62% to 60%
			F Below 60%

Tutoring:

I will be available for tutoring every day before school(7am) and after school. Students may also email me with any questions that they may have at jboydston@drexelbobcats.net. I strongly suggest finding a classmate or two that would be able to help answer questions when I am not available.

Classroom Rules:

1. Be **respectful** of yourself, other students, visitors, and the faculty of the school.
2. **Be on time**.
3. Be prepared and come to class to learn, have **all** of your materials with you when you come to class (paper, pencil, book, binder, chromebook, and assignments).
4. **No** electronic items in the classroom (cell phones, iPods, etc).
 - Use of electronics will result in the item being confiscated and turned into the office.
 - Use of electronics during tests or quizzes may result in a zero for that test or quiz.
5. No food. No drinks in open containers.
6. Chromebooks will only be used at appropriate times.
7. The bell does not dismiss you, the teacher does.

Parent Communication:

I am here to help the students achieve and work to their full potential, **however the student is ultimately responsible for their grade and the work they do.**

Please feel free to contact me if you have any questions or would like to set up a conference. If you need to reach me you can call my classroom at 657-4715 ext 4114. If you would like to contact me by email my address is jboydston@drexelbobcats.net. I am able to respond faster via email.