

/Math 1006, College Algebra, 4 hours, 3 credits

Mathematics Department, Brooklyn College - CUNY
Fall 2024 Syllabus

Professor:

Email:

Day and Time of Class: - Class always starts right on time and never ends early.

Classroom:

Office Hours:

Course Website:

Learning Goals: The main goal of Math 1006 is to build algebra skills. Specifically, the course is designed to bring together the ideas and concepts concerned with solving equations (linear, quadratic, absolute value, rational, and other equations). This includes building knowledge of how to set up equations based on word problems, solving the equations, and making sense of the answer in terms of the original problem. You will also learn about the graphical representation of some of these functions and will be able to graph lines and quadratics.

Attendance: Mandatory. More than four unexcused absences may result in a failing grade for the course.

Textbook: *Open Stax Intermediate Algebra* - Free online and also provided on *MyOpenMath*. You may find the book here: <https://openstax.org/details/books/intermediate-algebra>

Calculator: Students are encouraged to use a scientific calculator, which is allowed on the exams. Graphing calculators and cell phones are not allowed. Any scientific calculator is allowed and the calculator may simplify fractions and do other arithmetic features. You are not allowed to use any other technology or website for exams. For example, [here is one for about \\$10](#).

Tutoring: The Brooklyn College Tutoring Center hours may be found here:
<http://www.brooklyn.cuny.edu/web/academics/centers/learning.php>

You are strongly encouraged to take advantage of tutoring. Forming study groups with other students in your class is also encouraged.

MyOpenMath: *MyOpenMath.com* is a free online homework and quiz management system. You must register online for the section of the class you are enrolled in. You should already know how to register. If you have not, inform your professor right away. *MyOpenMath* offers extra practice problems, worked-out problems, and videos that teach topics. You are encouraged to use all of its features. It also has a course calendar that lists all due dates, and you should consult it regularly. Class announcements will also be on *MyOpenMath*.

Homework: Homework is set up on *MyOpenMath*. Note the following:

- Check MyOpenMath for all due dates - this is your responsibility.
- **Homework must be completed no later than the due date or you will receive no credit. There are NO exceptions.**
- Homework must be completed *early* if you plan to be away or observe a religious holiday or any other event. *No late assignments are accepted.*
- You should expect to spend *at least* two hours of study time for every hour spent in class.
- Most homework problems allow students to redo a similar problem if incorrect. There are also videos and written examples. You are encouraged to *repeat problems* until you get them correct.
- Homework should be completed as soon as the Section is covered in class, even if the last due date is later.
- Check the *MyOpenMath* calendar for all due dates.

Quizzes: Each chapter has a quiz on *MyOpenMath*. Note the following:

- Check MyOpenMath for all due dates - this is your responsibility.
- Quizzes should be completed as soon as the Section is covered in class, even if the last due date is later.

- **Quizzes must be completed no later than the due date or you will receive no credit. There are NO exceptions.**
- Quizzes must be completed *early* if you plan to be away or observe a religious holiday or any other event. *No late assignments are accepted.*
- You have one hour to complete one quiz. If you do not complete all the questions within that time frame, only the completed questions will count; the rest will be marked incorrect.
- If you miss a question, you are allowed two more attempts to answer it correctly.
- You may retake *the entire* quiz as many times as you want if your grade is unsatisfactory. You will be given a different quiz with similar questions. Only the highest grade counts.
- Quizzes are based on the homework.
- If you have a disability waiver form, please inform your professor immediately.
- Check the *MyOpenMath* calendar for all due dates.

Exams: There are two midterm exams (check the *MyOpenMath* calendar for the exam dates). They will be given over the weekend on MyOpenMath. Review for exams, including videos and problems, are set up on *MyOpenMath*. Exams are based on the quizzes and will have a focus on word problems.

Grade: The class grade will be computed as follows:

Homework	10%
Quizzes	10%
Exam 1	20%
Exam 2	20%
Final Exam*	35%

The Final Exam is in person at Brooklyn College on TBA.

5% of your grade will be assigned for class participation (attendance and participation in class).

Final letter grades will be assigned based on the following class averages. **There is NO CURVE.**

Grade (g)	Class Average Range
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A+	$97 \leq g \leq 100$
A	$93 \leq g < 97$
A -	$90 \leq g < 93$
B +	$87 \leq g < 90$
B	$83 \leq g < 87$
B -	$80 \leq g < 83$
C+	$77 \leq g < 80$
C	$73 \leq g < 77$
C -	$70 \leq g < 73$
D +	$67 \leq g < 70$
D	$63 \leq g < 67$
D -	$60 \leq g < 63$
F	$g < 60$

HOWEVER, your course grade CANNOT be more than 20% higher than your final exam grade. For example, if you get a "60%" on the final, the highest grade you can get in the class is an 80% (B-).

Class Schedule:

The up-to-date schedule is on the MyOpenMath Calendar; you should be visiting this site on a daily basis to do assignments and quizzes. The sections of the book covered are included in the Calendar.

Academic Integrity:

The faculty and administration of Brooklyn College support an environment free from cheating and plagiarism. Each student is responsible for being aware of what constitutes cheating and plagiarism and for avoiding both. The complete text of the CUNY Academic Integrity Policy and the Brooklyn College procedure for policy implementation can be found at www.brooklyn.cuny.edu/bc/policies. If a faculty member suspects a violation of academic integrity and, upon investigation, confirms that violation, or if the student admits the violation, the faculty member must report the violation.

Disability Accommodation:

In order to receive disability-related academic accommodations, students must first register with the Center for Student Disability Services. Students who have a documented disability or suspect they may have a disability are invited to set up an appointment with the Director of the Center for Student Disability Services, Ms. Valerie Stewart-Lovell, at (718) 951-5538. If you have already registered with the Center for Student Disability Services, please provide your professor with the course accommodation form and discuss your specific accommodation with him/her.

Student Bereavement Policy:

Students who experience the death of a loved one must contact the Division of Student Affairs, 2113 Boylan Hall if they wish to implement either the Standard Bereavement Procedure or the Leave of Absence Bereavement Procedure (see below). The Division of Student Affairs has the right to request a document that verifies the death (e.g., a funeral program or death notice).

Nonattendance Because of Religious Beliefs:

New York State Education Law, Title I, Article 5, Section 224-a, declares that: “Any student in an institution of higher education who is unable, because of his [or her] religious beliefs, to attend classes on a particular day or days shall, because of such absence on the particular day or days, be excused from any examination or any study or work requirements.” In addition, “It shall be the responsibility of the faculty and the administrative officials of each institution of higher education to make available to each student who is absent from school, because of his [or her] religious beliefs, an equivalent opportunity to make up any examination, study or work requirements which he [or she] may have missed because of such absence on any particular day or days... No adverse or prejudicial effects shall result to any student because of his [or her] availing himself [or herself] of the provisions of this section.”

If you cannot attend class on any occasion for religious reasons, please notify the instructor in advance to make the necessary arrangements.

The New York State Education Law provides that no student shall be expelled or refused admission to an institution of higher education because he or she is unable to attend classes or participate in examinations or study or work requirements on any particular day or days because of religious beliefs. Students who are unable to attend classes on a particular day or days because of religious beliefs will be excused from any examination or study or work requirements. Faculty must make good-faith efforts to provide students absent from class because of religious beliefs equivalent opportunities to make up the work missed; no additional fees may be charged for this consideration. For details, see page 66 of the Undergraduate Bulletin.

Please note that all MyOpenMath assignments may be completely *early* if any religious observations arise. The due dates are the *last* date to complete assignments, but the work is usually covered in class at least one week prior. It is each student's responsibility to ensure that all work is completed ahead of the final due date.

