

Math 106 – Intermediate Algebra

Fall 2016 – Section 1 – Syllabus

Instructor: Raymond Fryc

Office: WH-226

Email: fryc@math.binghamton.edu

Office Hours:

M: 11:00-12:00PM

T/R: 11:30-12:30PM

Meeting Time/Place:

M,F : 8:30-9:30 / EB-N22

T,R : 8:30-9:55 / AB-113

My Website: <http://www2.math.binghamton.edu/p/people/grads/fryc/start>

Course Website:

<http://www2.math.binghamton.edu/p/people/grads/fryc/math106-01-f16>

Course Objective:

The purpose of Math 106 is to equip students with math skills sufficient for Math 108 and ultimately Calculus. There is a review of basic algebra and the study of algebraic manipulations, as well as the study of functions, including exponents, polynomials, and rational expressions. Achievement of the objectives is measured mostly by tests, as described under "Grading" below. Some emphasis will be placed on students' ability to express answers using correct and precise mathematical language.

Materials:

- Intermediate Algebra for College Students, 6th Edition
- Bernard Kolman and Arnold Shapiro

Policies:

• Websites

- Plan to check your B-mail and blackboard daily. I also plan to use Blackboard to post grades as well as certain assignments.
- Khan Academy, <https://www.khanacademy.org/>, has some great videos on some of our topics. They also have an app for your phone or tablet. The bulk of the videos appear under the algebra I and algebra II headings. Note, this is not a substitute for attending class or reading the text.

• Email

- My email address is listed above and can be used for any questions you may have. I will try to answer them in a timely manner. I will not answer emails received after 8:00pm, so please try to email me early with questions you may have.

- **Office Hours/Tutoring**

- Although you may ask question via email, I would prefer that you work with someone face to face. I will be holding office hours at the above listed times and will be happy to help you. Appointments may also be made, but I would prefer you try to attend the listed hours. You are **expected** to attend tutoring any time you do not fully comprehend something!
- The Discovery Center offers free personal tutoring, please see their website for details.

- **Attendance**

- You are expected to attend each session meeting. I reserve the right to enforce university policy that allows an instructor to take punitive measure (including not allowing a student to take the final exam or even failing a student in the course) if a student is absent for 25% of classes.
- If you have a university excused absence with a doctors note, this must be show to me within 2 class days of returning to class.
- Late arrival to class will not be accepted (although it is better than not showing up.) If a homework assignment is collected that day, before you arrive, the assignment will not be accepted.

- **Grades**

- The course grade will be determined based on the points accumulated by the student out of a possible 1000 points.
- 150 pts will be given based on each of the 4 exams.
- 300 pts will be given based on the final exam.
- 100 pts will be given based on Quiz Scores or Homework
- The grade distribution will be determined at the end of the semester. You may ask me for approximate letter grade equivalents; I may not have an answer for you though.

- **Homework**

- Homework will be assigned each night and may be collected at the beginning of the next class. Homework will not be collected every day, but you are expected to still complete all assignments. You will not be told ahead of time if an assignment will or will not be collected. Late assignments will not be accepted for any reason. If you plan to be out assignments can be sent to me through email, but must be received before class time. Blank assignments/problems will receive 0pts. You are expected (and encouraged) to be able to do every problem in the chapters that we cover.

- **Quizzes**
 - Quizzes will be given almost every week. For the most part they will be in class, but I may periodically have take-home quizzes. Quizzes may be announced or unannounced.
- **Mathematical Writing**
 - Part of the goal of this course is to teach you to write and think clearly and logically. You may be docked points for not being neat including not boxing answers, illegible or messy handwriting, and stuffing problems into small spaces. You are also expected to show as much work as possible to clearly convey your point. When in doubt show more work. In addition, you may be docked points for your paper not being stapled or your paper having the frayed edges from notebooks.
- **Make-up Exams**
 - I do not plan to give make-up exams, except in the direst of circumstances (series student illness or death in the immediate family). If you have an emergency, do everything you can to contact me as soon as possible. Do not wait until the next class meeting.
- **Phones and electronics**
 - Cell phones and other electronic devices (including but not limited to laptops, ipods, ipads, tablets, etc.) are not allowed in class. Calculators will not be used and should not be brought to class. Use of these devices during quizzes or tests, may result in you receiving a 0 for the quiz or test.
- **Classroom decorum**
 - There will be no tolerance for side conversation, sleeping or eating in class, disruptive behavior, or tardiness.
- **Academic Honesty**
 - All students are expected to uphold a policy of academic honesty and integrity. This means that all work you submit including homework, tests, and quizzes should be your own work. If acts of academic dishonesty occur the appropriate consequences will be enforced according to the Student Academic Honesty Code.
- **Special Accommodations**
 - Any student in need of special adaptations or accommodations due to a documented disability should speak with me within the first two weeks of class. Students requesting accommodations based on a disability must register with Services for Students with Disabilities located in University Union Room 119 (777-2686). Every effort will be made to help you master the course content in an effective and appropriate way.
- **Overall**
 - Your success in this course is important to me. When my students succeed it is truly the best feeling in the world. Please let me know if there is some way I can help you throughout the course.

Important Dates for Math 106

Date	Event
September 5th	No Class
September 7th	Course Add/Drop Deadline
Thur, September 15th	Test 1
October 3rd-4th	No Class
Tue, October 11th	Test 2
October 31st	Course Withdraw and Change Grade Option Deadline
Tue, November 8th	Test 3
November 24th -November 25th	No Class
Thur, December 1st	Test 4
December 8th	Last Day of Class
TBA	Final Exam

Information on this syllabus is subject to change based on the discretion of the instructor.