MATH 143
COLLEGE ALGEBRA

Course Syllabus

FALL 2020

PLEASE NOTE THAT THE RULES AND REGULATIONS FOR THE COURSE THAT ARE OUTLINED IN THIS SYLLABUS ARE SUBJECT TO CHANGE DUE TO ANY INSTITUTIONAL CHANGES THAT MAY OCCUR DUE TO COVID-19.

1. GOALS OF THE COURSE: The primary purpose of College Algebra is to improve your skills and competency in algebra so that you will be successful in calculus, the other math courses required for your major, and in the courses that use mathematics. Another goal is to help you develop your mathematical learning skills so that you will be more confident in future mathematical courses.

2. COVID-19 CLASSROOM PROTOCOLS
Every student in the classroom must wear a mask per the University’s requirements. Students are expected to maintain proper social distancing to the best of their ability.

3. LEARNING OUTCOMES: After completing Math 143, the student should be able to:
   • Solve linear equations, quadratic equations, equations that are quadratic in form, rational equations, exponential equations, and logarithmic equations
   • Solve polynomial and rational inequalities
   • Determine the domain of polynomial functions, rational functions, root functions, exponential functions, and logarithmic functions
   • Understand the concept of composite functions, one-to-one functions, and inverse functions
   • Use synthetic division, the remainder theorem, the factor theorem, the fundamental theorem of algebra, and the intermediate value theorem to determine the zeros of polynomial functions
   • Sketch the graphs of basic functions using transformations including polynomial functions, root functions, absolute value functions, rational functions, exponential functions and logarithmic functions
   • Use critical thinking skills to solve word problems which include maximizing/minimizing problems in economics, physics, and geometry

4. REQUIRED STUDENT MATERIALS
MATH 143 FALL 2020 COURSE NOTEBOOK: Must be purchased at the U of I Bookstore. Students will be required to bring this course notebook to class.

MyLabsPlus ACCESS CODE: Students must purchase a MyLabsPlus Access Code at the U of I Bookstore or purchase a code online using a credit card when registering your homework account.
MyLabsPlus TEMPORARY ACCESS: Temporary Access is available to all students who are having difficulty purchasing their Access Code in a timely manner. Temporary Codes only last a short time, so students must make every effort to obtain their normal MyLabsPlus Access Code as quickly as possible. To gain Temporary Access, you must do the following:

2. Sign in. Your username is your U of I email address; ie, vandal1234@vandals.uidaho.edu. Your password will be the last four digits of your Vandal V-number.
3. Click on your course
4. Accept the license agreement and choose Pay Later
5. Make note of the expiration date of the Temporary Access, and make sure to purchase your regular Access Code before the Temporary Access Code expires.

TI 30xIIS CALCULATOR: You will need this calculator to work on some problems from the assignments, quizzes and/or tests. This is the ONLY calculator allowed when testing.

5. GRADE CALCULATION

Homework: 25% of Final Grade
(There are 22 homework assignments; (Two assignments every non-test week; two will be dropped)
- There will be two homework assignments in MyLabsPlus every non-test week.
- Students must earn a minimum of 50% on HW A before HW B is available.

Homework Due Dates

If your class meets on Tuesday:  
HW A is due Friday after class at 8:00 AM  
HW B is due Monday before the next class at 9:00 PM

If your class meets on Wednesday:  
HW A is due Saturday after class at 8:00 AM  
HW B is due Tuesday before the next class at 9:00 PM

If your class meets on Thursday:  
HW A is due Sunday after class at 8:00 AM  
HW B is due Wednesday before the next class at 9:00 PM

If your class meets on Friday:  
HW A is due Monday after class at 8:00 AM  
HW B is due Thursday before the next class at 9:00 PM

- If a student does not meet the HW A deadline, then students may continue to work on the HW A assignment. However, a 40% penalty will be assessed for all homework A problems that are submitted late. **Assignments cannot be submitted after the HW B due date.**
- There may be prerequisite questions about course policies and procedures associated with assignments. Prerequisite questions must be answered in order to access graded work.
- **To receive help from a tutor, students must demonstrate that they have first completed the appropriate pages of their course notebook. STUDENTS WILL NOT RECEIVE HELP FROM A TUTOR IF THEY DO NOT HAVE THEIR COURSE NOTEBOOKS COMPLETED.**
Quizzes: 25% of Final Grade
(There are 11 quizzes; one will be dropped)
- There will be a quiz in MyLabsPlus every non-test week, due the night of the student’s class meeting.
- Students must earn at least 95% on the corresponding weekly homework part B assignment before the quiz becomes available. Students will not be able to open the quiz and will therefore receive 0 points if a 95% is not achieved on the corresponding homework B assignment.
- Quizzes may be worked up to 10 times; only the highest score will count.
- Quizzes are due at 9:00 PM on the evening of your class meeting. (One day after HW is due.)

Tests 50% of Final Grade:
(3 tests)
- There will be three tests throughout the semester. Test 1 and Test 2 will be taken in class. Test 3 will be taken online.
- You must have a valid Vandal card or government-issued photo ID to test in class. If you do not bring a photo ID to your test, then you will receive a zero for your test grade.
- It may be possible that more than one test will be given online in the event that the University of Idaho makes any changes due to COVID-19. Any tests taken online will be weighted differently than tests taken in class.

Final Grade Calculation
The final grade will be based on the following calculations. These calculations are subject to change in the event that University of Idaho procedures are changed due to COVID-19.

Homework: 25%
Quizzes: 25%
Tests: 50%

Extra Credit
Students have the opportunity to earn extra credit: All students are allowed access to this Extra Credit Assignment. The Extra Credit Assignment will be due on Friday, December 11.

6. TUTORING/EXTRA HELP

Polya tutors are available to help over Zoom. Check the announcement page in MyLabsPlus for details. Please note that YOU WILL NOT RECEIVE help unless you have completed the appropriate pages of your course notebook.

Your instructor will have virtual zoom office hours. Your instructor will give you more details during class and will post the virtual zoom office hours on the announcement page in MyLabsPlus.

There are 4 live review sessions given on campus each week. See the announcements in MyLabsPlus for details.
7. COMMUNICATIONS AND EMAIL

Announcements about the course, special sessions, changes in schedules or procedures, and so forth, will be made in your class, on the Polya web page and by e-mail. You are expected to check your University e-mail regularly.

The best way to communicate with your teacher is to speak to them in person during their zoom office hours. Zoom Office hours will be posted once the semester begins.

All emails must be sent through the email form located at: https://sites.uidaho.edu/polyaweb/Login. Any emails sent without using this form will not be read.

All emails must follow standard grammar and punctuation rules. Any email which fails to adhere to these standards will be returned to you for revision. Emails should also follow basic email etiquette. Any emails that violate the student code of conduct regarding respect of others will be sent to the Dean of Students as appropriate.

8. ACADEMIC HONESTY

Polya students are expected to maintain Academic Honesty in all their work. Collaboration is encouraged on many assignments such as homework, and zoom tutoring is available to assist you with this kind of work. However, your teacher may assign other work or quizzes that should be completed independently. Copying another student’s work on any assignment, homework or quiz is considered cheating. All tests are considered individual work and must be completed without unauthorized assistance of any kind, including the help of other students, tutors, notes, or any calculator other than the TI 30xIIS.

The University of Idaho has defined acceptable behavior in the Student Code of Conduct Article II.A-1 – Academic Dishonesty [rev. 7-98, 7-05, 7-14, ed. 7-09]. The following summarizes relevant points related to your math course:

- Because academic honesty and integrity are core values at a university, the faculty finds that even one incident of academic dishonesty may merit expulsion.
- Cheating on classroom or outside assignments, examinations, or tests is a violation of this code.
- Plagiarism, falsification of academic records, falsification of records and the acquisition or use of test materials without faculty authorization are considered forms of academic dishonesty and, as such, are violations of this code.
- Instructors and students are responsible for maintaining academic standards and integrity in their classes. Consequences for academic dishonesty may be imposed by the course instructor. Such consequences may include but cannot exceed a grade of "F" in the course.

(The full text of the Student Code of Conduct may be found at https://www.uidaho.edu/student-affairs/dean-of-students/student-conduct/student-code-of-conduct)
9. ASSIGNMENT/TEST EXTENSIONS

Make up work for assignments missed because of absence will not be allowed unless an arrangement with the instructor is made prior to the absence, or in cases of medical or family emergency, in which case documentation of the emergency will be required. Documentation must be provided within two business days of the assignment’s due date, not to exceed Friday, December 11. Appropriate documentation must be sent via the Polya email system.

If ongoing illness or other circumstances fitting the catalog definition of an excused absence prevent you from bringing documentation for your absence within two business days, then each additional delay must also be documented and the documentation for the delay must be presented with the documentation for the original absence. (See University Catalog under General Requirements and Academic Procedures, section M for details about absences.)

Field trips and official student travel require preparation and notification in advance of departure. See the catalog for details.

Note that students will be granted only one extension per semester without documentation on a weekly homework assignment and its accompanying weekly computer quiz. Extensions on homework or quizzes will not be granted once you have been tested on that material. For example, you cannot ask for an extension for the week 2 material after the first exam. Use your extension wisely. Proper documentation will always be required to make up a test. The deadline to request an extension is 8am on Friday, December 11. Extension due dates will not exceed 5:00 pm on Friday, December 11, unless warranted by extenuating circumstances at Instructor discretion. A valid doctor’s note will be written on letterhead from the doctor’s office, will be dated and signed, contain the dates for which the student is excused, and will contain a disclaimer indicating that schools are authorized to verify the information contained in the note.

10. STUDENT ACCOMMODATIONS

We are committed to accommodate students with special needs. Reasonable accommodations are available for students who have documented temporary or permanent disabilities. All accommodations must be approved through the Center for Disability Access and Resources (CDAR) located in the Pitman Center Room 127 in order to notify your instructor(s) as soon as possible regarding accommodation(s) needed for the course. Contact information:

- (208) 885-6307
- email at cdar@uidaho.edu
- website at www.uidaho.edu/current-students/cdar

11. ADDITIONAL CAMPUS RESOURCES

The Office of Equity and Diversity engages in social justice advocacy through policy implementation, programs and services that promote access and inclusion for cultural and diverse populations. We collaborate with stakeholders to develop an intentional, culturally literate and responsive community founded on respect for the individual and the collective. We are committed to ensuring bias-free, safe spaces for our entire Vandal family, to achieve our University’s mission of focused and inclusive excellence.

Phone (208) 885-2468
Email: diversity@uidaho.edu
Website: www.uidaho.edu/diversity/dhr
**Counseling and Testing Center:** The Counseling & Testing Center’s (CTC) staff of full-time psychologists and supervised graduate intern and practicum students offers students, faculty and staff access to a wide range of counseling services, resources and referrals.

Phone: (208) 885-6717  
Email: ctc@uidaho.edu  
Website: www.uidaho.edu/current-students/ctc

**University of Idaho Classroom Learning Civility Clause:**  
In any environment in which people gather to learn, it is essential that all members feel as free and safe as possible in their participation. To this end, it is expected that everyone in this course will be treated with mutual respect and civility, with an understanding that all of us (students, instructors, professors, guests, and teaching assistants) will be respectful and civil to one another in discussion, in action, in teaching, and in learning.  
Should you feel our classroom interactions do not reflect an environment of civility and respect, you are encouraged to meet with your instructor during office hours to discuss your concern. Additional resources for expression of concern or requesting support include the Dean of Students office and staff (5-6757), the UI Counseling & Testing Center’s confidential services (5-6716), or the UI Office of Human Rights, Access, & Inclusion (5-4285).
Fall 2020 Copy of Initial Class Meeting Course Expectations

1. I am expected to purchase a MyLabsPlus Student Access Kit and a Course Notebook. The access kit can be purchased online or at the UI Bookstore, but the notebook can be purchased ONLY at the UI Bookstore.

2. I am expected to log into my MyLabsPlus account and complete the orientation quiz within 48 hours of my first class meeting. If I do not complete the orientation quiz within 48 hours of my first class, then I will AUTOMATICALLY BE DROPPED FROM THE COURSE.
   - Go to http://uidaho.mylabsplus.com (redirects to https://uidaho-mlpui.openclass.com/).
   - Sign in.
     - My username is my University of Idaho email address. For example, "joevandal@vandals.uidaho.edu", or "vand1234@vandals.uidaho.edu".
     - My password is the last 4 digits of my VNumber or the four digits seen in my Vandals email address.
   - Click on my course.
   - Accept the license agreement, and then enter my access code (or purchase it).
   - TO COMPLETE REGISTRATION, CLOSE THE BROWSER AND LOG BACK IN.

3. I am expected to fill out each page of my Fall 2020 course notebook while working through my homework assignments. I will not receive assistance in the Polya Lab until I have completed the appropriate notebook pages.

4. Each non-test week, I am expected to complete two MyLabsPlus homework assignments (HW A and HW B) and earn a minimum of a 95% on my MyLabsPlus HW B Assignments. I am expected to complete a MyLabsPlus quiz.

5. I am expected to complete my entire notebook each week and turn in specific pages from my notebook every non-test week in class. In order to receive credit for the notebook assessments:
   - I must attend class for the entire class period and sit in my assigned seat
   - I must bring the course notebook to class
   - Notebook material that I turn in must be accurate
   - Cheating on notebook assessments will result in an F for the course. Cheating includes, but is not limited to: copying from another student during class; allowing someone else to copy your work; turning in someone else’s work and claiming it as your own; turning in someone else’s work when they are not physically in class; and asking someone else to turn in your work for you.
   - If I attend class but do not accurately complete the notebook pages, I will receive 0 points for my notebook assessment for the week.
   - If I turn in my in-class notebook assessment and then leave class early, I will receive 0 points for my in-class notebook assessment for the week.
   - If I am in class but using my phone/computer/tablet/headphones/other electronic devices without prior permission, I will receive 0 points for my in-class notebook assessment for the week.

6. I am expected to abide by the course syllabus and maintain Academic Honesty in all my work. If I cheat I will receive an automatic grade of “F” in the course.

________________________________   ____________________________________________
(Print Name)                                                 (Signature)