

Course Syllabus

SPRING 2021

Math 143 will be taught virtually for the Spring 2021 semester. Please carefully read the requirements for this course. You should expect to spend 9-12 hours each week working on this course. It may take some students more time based on their background in mathematics. It is best to block out 1-2 hours of time each day in your daily schedule to work on Math 143 content.

Note: All time references listed in this syllabus are Pacific Time Zone time references.

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. College Algebra is one of many courses in which you will make progress toward the University of Idaho's Student Learning Outcomes of **Learn and Integrate, Think and Create, Communicate, Clarify Purpose and Perspective, and Practice Citizenship.**

2. ZOOM CLASS MEETING PROTOCOLS

Every student is required to attend EVERY zoom class meeting at the time and day outlined in the University of Idaho class schedule. You will be required to take notes in your Math 143 course notebook during zoom class meetings. You will also be required to participate in activities such as working on MyLabsPlus homework or quizzes as directed by your instructor. Attendance is mandatory. Students will only receive credit for attending zoom class meetings if they are present for the entire Zoom class meeting **and** complete necessary MyLabsPlus assignments during class time as directed by the instructor. See Section 5 GRADE CALCULATION below.

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 [**Learn and Integrate, Clarify Purpose and Perspective**]
- Solve polynomial and rational inequalities [**Learn and Integrate, Communicate**]
- Determine the domain of polynomial functions, rational functions, root functions, exponential functions, and logarithmic functions [**Learn and Integrate, Clarify Purpose and Perspective**]
- Understand the concept of composite functions, one-to-one functions, and inverse functions [**Learn and Integrate, Think and Create, Clarify Purpose and Perspective**]
- 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 [**Think and Create, Learn and Integrate, Communicate**]
- Sketch the graphs of basic functions using transformations including polynomial functions, root functions, absolute value functions, rational functions, exponential functions and logarithmic functions [**Think and Create, Communicate**]

- Use critical thinking skills to solve word problems which include maximizing/minimizing problems in economics, physics, and geometry [**Think and Create, Communicate, Clarify Purpose and Perspective**]

4. REQUIRED STUDENT MATERIALS

HARDWARE/INTERNET:

You will need to have ***two*** electronic devices capable of connecting to the internet, and one of them must have a camera that can be positioned to view your workspace during the exams. For example, you could use a desktop or laptop computer to take the exam while a smartphone is logged into Zoom and placed so that your work area is visible to the proctors. It is your responsibility to ensure that you have the required hardware and a proper internet connection. (Note that if you do not have two devices, then you may test in the Polya Mathematics Center on the University of Idaho campus at the specific date and time of your test.)

Your internet connection must be fast enough for you to participate in Zoom class meetings with your video on, take tests via Zoom, and complete all assignments in MyLabsPlus. Remember that UI wireless is available for those students located in the Moscow area. For Zoom bandwidth requirements, see the link below.

https://support.zoom.us/hc/en-us/articles/201362023-System-requirements-for-Windows-macOS-and-Linux#h_d278c327-e03d-4896-b19a-96a8f3c0c69c

It is your responsibility to ensure that you have the required hardware and a proper internet connection.

MATH 143 **Spring 2021** COURSE NOTEBOOK:

Must be purchased at the U of I Bookstore. Students will be required to bring this course notebook to every Zoom class session and to every zoom tutoring session. The course notebook is the most important component of this course. You must fill out EVERY page of the course notebook while you are working on your weekly homework. **Students who do not fill out their course notebook should not expect to pass the course.**

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:

1. Go to <http://uidaho.mylabsplus.com> (redirects to <https://uidaho-mlpui.openclass.com/>)
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.

Tests: 50% of Final Grade

(3 tests)

- There will be three tests throughout the semester. Tests will be taken in MyLabsPlus.
- Students will login to MyLabsPlus on one device and will login to Zoom on another device that has a webcam. Students will position the webcam device in such a way so that the proctor can see the entire testing workspace. (Note: Students who do not have two devices may test in the Polya Mathematics Center. Your instructor will give you more details during the Zoom class sessions.)
- You must have a valid Vandal card (or other government issued photo ID) to take tests. You will be required to show the Zoom proctor your photo ID before starting the test.
- You may ONLY use a TI-30XIIS calculator when taking tests. You will be required to show the Zoom proctor your calculator before starting the test.

Final Grade Calculation

The final grade will be based on the following calculations

Zoom Classroom Attendance/Participation:	10%
Homework:	20%
Quizzes:	20%
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, May 7 at 9:00 PM. The Extra Credit Assignment will be worth up to 20 points added to the lowest test score.

6. TUTORING/INSTRUCTOR OFFICE HOURS

Polya tutors are available to help you with your homework 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.

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 announcement page in MyLabsPlus 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

Students are expected to maintain Academic Honesty in all their work. Collaboration is encouraged on many assignments such as homework, and tutors are 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

This course requires extensive use of computer and internet technology. While they become more reliable every day, both computers and internet are known to occasionally not work. Since this is a known possibility, it is the student's responsibility to complete work in a timely way so that such outages will not affect the ability to meet deadlines. Computer and internet outages are not grounds for extensions.

Students will be granted only one extension per semester **without documentation** on a weekly homework assignment and its accompanying weekly computer quiz. This will be known as a "Free Extension." **Free 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 Free Extension wisely. Proper documentation will always be required to make up a test. The deadline to request an extension is 8am on Friday, April 30. Extension due dates will not exceed 5:00 pm on Friday, May 7, 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.

After students receive their one Free Extension, then NO OTHER EXTENSIONS will be granted without proper documentation unless an arrangement with the instructor is made prior to the absence. In cases of medical or family emergency, documentation of the emergency will be required. Documentation must be provided within **two business days** of the assignment's due date, not to exceed the Friday before final exam week. Appropriate documentation must be sent via the Poly 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.

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).

12. SUMMARY OF EXPECTATIONS FOR STUDENT PERFORMANCE

- Purchase notebook on or before the first day of class
- Register for software on or before the first day of class
- Accept all Outlook invitations from your instructor before the first day of class
- Attend every Zoom class meeting
- Complete every page of the notebook
- Complete homework as outlined in the course calendar
- Check your University of Idaho email at least one time every day
- Be on time and prepared for class and pay attention **for the entire Zoom class period**
- Bring the course notebook to class, with appropriate pages completed for the day
- **Accurately** complete notebook materials
- Take each test on time during the designated course period
- Maintain Academic Honesty in all my work

13. SUMMARY OF EXPECTATIONS FOR INSTRUCTOR

- Be on time and prepared for class
- Be prepared to present upcoming material and answer student questions
- Respond to emails during business hours (Note: It may take more than one day to research and respond to an email. I will check my email at least once during each business day.)
- Establish office hours
- Be available during designated office hours