MATH 108
INTERMEDIATE ALGEBRA

Course Syllabus

SUMMER 2022

Math 108 will be taught virtually for the Summer 2022 term. Please carefully read the requirements for this course. Due to the compressed time-frame for a summer course, you should expect to spend about 20 hours per week working on this class. It may take some students more time based on their background in mathematics. It is best to block out about 4 hours of time each day in your daily schedule to work on Math 108 content.

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

1. GOALS OF THE COURSE: The primary purpose of Intermediate Algebra is to improve your skills and competency in algebra so that you will be successful in College Algebra, 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. LEARNING OUTCOMES: After completing Math 108, the student should be able to:
   - Solve linear equations in one variable, radical equations, absolute value equations, rational equations, and quadratic equations.
   - Graph linear equations and linear functions.
   - Solve systems of two linear equations and solve word problems using a system of linear equations.
   - Factor polynomial expressions.
   - Use the properties of exponents (including rational exponents) to simplify exponential expressions.
   - Simplify, add, subtract, multiply, and divide rational expressions and simplify complex fractions.
   - Add, subtract, multiply, and divide complex numbers.

FLEXIBLE CLASS MEETINGS
Class meeting formats will be flexible.
Generally, the instructor will record material ahead of time for students to view (a “flipped” class model).
Class meetings will generally focus on homework help or other questions and answers. Bring your questions to class and ask them.
As needed, the format of class will change to accommodate students.

REQUIRED STUDENT MATERIALS

MATH 108 SUMMER 2022 COURSE NOTEBOOK: Available through Inclusive Access from the U of I Bookstore. Students will be required to bring this course notebook to class and to Zoom tutoring.
Contact your instructor if you need to make an in-person appointment.

Inclusive Access Pearsonmylabandmastering (MML): Students must opt into the MML Courseware to complete the course. See the “How to get started” instructions for details.

STUDENT COMPUTER ACCOUNT: All students need a computer account. If you need help with your login information, go to the ITS Help Desk in TLC 128 or call 208-885-HELP
GOVERNMENT ISSUED PHOTO ID: You will need your valid government-issued ID to take an exam with your proctor.

HEADPHONES: Headphones are needed to listen to the video lectures at public or lab computers.

REQUIRED CALCULATOR TI 30xIIS.: You will need a calculator to work on some problems from the assignments, quizzes and/or tests. The TI 30-X IIS calculator is THE ONLY CALCULATOR allowed when testing. You must have your own calculator. A picture is pasted below. Note the II is the Roman numeral 2.
5. GRADE CALCULATION

Grades will be weighted as follows:

- Exams: 15% each (Total: 60%)
- Homework: 15%
- Quizzes: 15%
- Asynchronous Activities: 10%

Asynchronous Class Participation: 10% of Course Grade

Students are expected to view and take notes on videos assigned in the Course Notebook and created and posted by the course instructor.

Students will post/submit original work in Canvas, generally weekly, as assigned by the course instructor. The deadlines for these submissions are Friday nights at 11:59 PM PACIFIC TIME and cannot be extended.

Students may be required to contribute to discussions in Canvas as assigned by the course instructor.

Participation grades will be determined on a weekly basis by the quality of the submissions. A rubric or examples will be posted in Canvas.

Submissions will have a cutoff date and time of Friday evenings at 11:59 PM PACIFIC TIME.

Homework: 15% of the Course Grade

(Two homework assignments will be dropped.)

There is a homework assignment associated with each section of the book that we cover.

Due dates and times are listed in MyLab and are given in the PACIFIC TIME ZONE. Assignments remain available after the posted due-date for 80% credit on all questions completed after the posted due-date until 11:59 PM on the day of the corresponding test. The deadline cannot be extended.

It is your responsibility to meet the deadlines.

Assignments may be finished early.

Each assignment is weighed equally in the grade calculation.

Quizzes: 15% of the Course Grade

Each non-test week students complete a quiz over the material from the preceding homework assignments.

The quizzes are open note and open book.

Students make take each quiz up to 10 times and only the highest grade counts for a given quiz.

Due dates and times are listed in MyLab and are given in the PACIFIC TIME ZONE. It is your responsibility to meet the deadlines.
Tests: (15% each or 60% of the total Course Grade)

Note there is no comprehensive final exam.

Each test covers the two weeks of material prior to the exam due date.

Due dates and times are listed in MyLab and are given in the PACIFIC TIME ZONE.

Exams may be taken TWICE. (Each exam will have two different forms generated by the course software.)

Students will receive the greater of the two scores on their graded exams, provided the exam is taken under the prescribed conditions. These conditions will be explained further by the instructor.

It is your responsibility to meet the deadlines.

There is a practice exam to help you prepare for each graded exam. Each practice exam has the same pool of questions and the same structure as the corresponding graded exam.

All tests are password protected and will be proctored at an approved proctoring facility.

To see a list of university approved proctoring facilities in your area go to
https://www.uidaho.edu/Academics/Online-Learning/Independent-Study/Proctor-List

Select a FREE facility from the list. If you have difficulty finding a FREE facility, then please contact your instructor.

Students bear responsibility for finding a qualified person to supervise and proctor exams.
Students and their qualified proctor must complete the proctor information form found at the front of this course notebook. This form must be completed and received by the course instructor via email by 5:00 PM Pacific Time on June 17. If you need to change proctors for any reason, you must first obtain instructor permission and fill out a new proctor information form and have it approved by your instructor no later than one week prior to the next scheduled test deadline date.

It is the student’s responsibility to schedule all tests with the proctoring facility or instructor and to adhere to all testing deadlines.

The student must show a government issued picture identification to the proctor before taking an exam. The proctor will let you know what ID is required.

It is strongly recommended that each student schedule tests as soon as possible.

No notes of any kind are allowed on exams.

ONLY the TI-30XiiS CALCULATOR is allowed on tests. It is available in many different colors and a picture is pasted above in the required materials section of this syllabus.

NO DEVICES capable of transmitting or receiving data, including but not limited to watches, phones, tablets, iPods, and calculators, may be on your person during the exam. Any such items are expected to be
left at home or in a secured place outside of the testing area. Failure to do so will result in a zero on the exam and possibly a failing grade for the course.

**Students must earn at least a 45% on the corresponding practice test** before the first version of the test will become available.

### 6. STUDENTS WITH LEARNING DIFFERENCES AND/OR DISABILITIES

While we implement the principles of Universal Design to reach as many students as possible, students with learning differences and/or disabilities needing accommodations to fully participate in the class should contact Center for Disability Access and Resources (CDAR) at the following:

(208) 885-6307

Email: cdar@uidaho.edu

website: uidaho.edu/cdar

### 7. TESTING

Tests must be taken as described in part 4 “Grading Scale” above. Key procedures are repeated here. All tests are password protected and will be proctored at an approved proctoring facility.

If you cannot make any of the Zoom proctoring times, then you must have your exams proctored at a university approved FREE proctoring facility. To see a list of university approved proctoring facilities in your area go to [https://www.uidaho.edu/ACADEMICS/ONLINE-LEARNING/INDEPENDENT-STUDY/PROCTOR-LIST](https://www.uidaho.edu/ACADEMICS/ONLINE-LEARNING/INDEPENDENT-STUDY/PROCTOR-LIST).

**ONLY TI 30X II-S CALCULATORS** only are allowed on tests, calculators may not be borrowed or shared during the test, and we cannot help you operate your calculator during the test.

**NO NOTES** of any kind are allowed during tests.

**NO DEVICES** which are capable of transmitting or receiving data, including but not limited to watches, phones, tablets, iPods, and calculators, may be on your person during the exam. Any such items are expected to be left at home or securely stowed in your bag and placed on the shelves in the testing area. Failure to do so will result in a zero on the exam and possibly a failing grade for the course.

**Students must earn at least a 45% on the corresponding practice test** before the first version of the test will become available.

### 8. COMMUNICATIONS AND EMAIL

Announcements about the course, special sessions, changes in schedules or procedures, and so forth, will be sent to your university e-mail account. You are expected to check your University e-mail regularly.

Your instructor will supply you with an email contact for the course on the first day of class.
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.

9. ACADEMIC HONESTY

Students are expected to maintain Academic Honesty in all their work. Collaboration is encouraged on homework assignments. 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 calculators. All test materials and scratch paper are to be turned in with the test paper and attempting to bring test work out of the testing area and/or share that work with other students is considered cheating.

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 http://www.uidaho.edu/DOS/judicialaffairs/studentcodeofconduct/Student%20Code%20of%20Conduct )

10. ASSIGNMENT/TEST EXTENSIONS

Make-up work will only be allowed for medical or family emergency because homework and other assignments will be available for extended periods of time. Documentation of the emergency will be required. You must provide appropriate documentation to your instructor within two business days of the assignment’s due date, not to exceed 5 PM Friday, August 5.

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.

Problems with your personal computer or internet connection are not grounds for an extension. Such problems are known to occur. It is your responsibility to plan ahead for outages or personal computer problems.
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 learning environment, it is essential that all members feel as free and safe as possible in their participation. It is expected that everyone in this course will treat each other with mutual respect and courtesy, 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 class interactions do not reflect an environment of civility and respect, you are encouraged to contact your instructor to discuss your concern. Additional resources for expression of concern or requesting support include the Dean of Students office and staff (208-885-6757), the UI Counseling & Testing Center's confidential services (208-885-6716), or the UI Office of Human Rights, Access, & Inclusion (208-885-4285).

12. SUMMARY OF EXPECTATIONS FOR STUDENT PERFORMANCE
Opt into Inclusive Access courseware on the first day of class
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
Participate in class as assigned by the instructor
Bring the course notebook to class meetings and/or Zoom tutoring, with appropriate pages completed for the day
Accurately complete notebook materials
Take each computerized test two times (or until at least 90% is achieved on one of the attempts)
Keep track of my grades by using the grade summary sheet distributed by my instructor
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
Grade assigned activities

13. UI MOSCOW LAND ACKNOWLEDGEMENT

UI Moscow is located on the homelands of the Nimíipu (Nez Perce). We extend gratitude to the indigenous people that call this place home, since time immemorial. UI recognizes that it is our academic responsibility to build relationships with the indigenous people to ensure integrity of tribal voices.