

Course Designator: MTH 105

Course Title: Intermediate Algebra

EPN: 22429971
Term: Summer 2024
Instructor: Ben Salisbury

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Location: Online

Course Dates: 05/20/2023 to 06/28/2023

Course Days and Times: Online Asynchronous

Prerequisites: Placement or successful completion of MTH 101

Free Textbook: Intermediate Algebra 2e. Houston, TX: OpenStax CNX. Retrieved from https://openstax.org/details/books/intermediate-algebra-2e

We will follow the textbook closely; it is strongly recommended that you read the textbook concurrently with the video lectures.

Course descriptions: Rational and radical expressions and equations, integer and rational exponents, functions, graphs, systems of equations and inequalities, quadratic equations. Successful completion of this course satisfies the <u>University Mathematics Competency</u> requirement.

Blackboard:

- Blackboard is a web-based learning management system licensed by CMU.
- Within Blackboard, a course website, also known as a shell, is automatically created for every CMU course. Face-to-face courses may or may not incorporate Blackboard, whereas Blackboard course shells are always used for online courses and will be available to you prior to the course start date.
- Seeing the course shell listed in Blackboard with "private" adjacent to its title merely means your instructor has not opened the course content for students to access, yet.
- To access Blackboard, open a web browser and enter https://blackboard.cmich.edu > enter your CMU Global ID and password, click the login button.
- Find and click the course name to enter the course's Blackboard shell.
- CMU Help Desk 989-774-3662 Blackboard tutorials for students

Homework: There will be a series of assignments based on the online WeBWorK system (accessible through Blackboard). Assignments are made available at 11:59pm on Sunday nights each week. With this being only a six-week course, each week is split into two sections. The first set of assignments will be due on Thursdays at noon, and the second set of assignments will be due on Sunday night at 11:59pm. Note that the sixth (final) week has a shortened schedule with the first set of assignments due on Tuesday at 11:59pm and the final exam due on Thursday at 11:59pm.

Quizzes: There will be weekly quizzes based on the online WeBWorK system. The quiz problems are from the previous homework, and it is open note.

- You have 20 minutes to complete this quiz after first opening it. You can use "Preview test" to make sure the format of your answers is correct and to save your answers an many times as you wish.
- When you are done, click "Grade Test." Clicking "Grade Test" counts as one submission. The quiz allows up to three submissions. So, enter all your answers for all questions, then click "Grade Test." The maximum score among three submissions will be recorded as your quiz score. If you get a good score the first time around, there's no need to make additional submissions. If you didn't, you can try again if there's any time left in the 20 minutes.
- Please note that if you click into WeBWorK multiple times, it will log you out and you may lose unsaved work.
- To take the quiz, go to Blackboard, click Assignments, click CMU WeBWorK, and then click Quiz1, Quiz2, etc.

Exams: There will be three exams during the semester, and they will be scheduled during the second halves of the second, fourth, and final week, respectively. The format of this exam is the same as the quiz format, it will just have more questions and you will be allotted 90 minutes for each exam. Note that the final exam is a comprehensive exam.

Grading: Your grade in this course will be based on the following components: Quizzes (20%), homework (20%), Exam 1 (20%), Exam 2 (20%), Final Exam (20%). The final exam is comprehensive. If you work hard at the course material and the assigned problems, you should do well in the course. The grading scale is the following:

Percent	Grade
93-100%	Α
90-92%	A-
87-89%	B+
83-86%	В
80-82%	B-
77-79%	C+

Percent	Grade
73-76%	С
70-72%	C-
67-69%	D+
63-66%	D
60-62%	D-
<60%	E

Mathematics Assistance Center: The CMU <u>Mathematics Assistance Center</u> provides free tutoring in mathematics and statistics to students enrolled in select courses. Tutoring online and via telephone.

Calculators and written materials: You may use whatever resources you wish to do the homework, including calculators, textbooks, friends, computer, etc. Calculators are expected for the exams.

Other notes: It is important that you read Announcements three to five times each week. All the important information, updates, and answers, etc. are posted there because this is the first page when you log into the class. When you have questions, please feel free to use email to contact me.

Technical Help: Blackboard will be incorporated to some extent in this course. If you have a technical issue related to Blackboard, please contact the <u>OIT Help Desk</u> at (989) 774-3662, or helpdesk@cmich.edu.

Student Disability Services | ADA | Accommodations for Differentiated Instruction: We learn in different ways and with varying degrees of success. If you have a disability or believe you might, and would like to receive accommodations in this course, then you should contact <u>Student Disability Services</u> (SDS) to register as a scholar with a disability or for an evaluation referral. SDS is the campus office responsible for reviewing documentation provided by scholars with disabilities and for determining reasonable accommodations in accordance with the Americans with Disabilities Act (ADA) and University policies. The center is in Park Library, Room 120, 989-774-3018.

Note: for each class the student will need to provide to their instructors an updated (for the current semester) "Notification Letter to the Instructor" outlining the accommodations the student is approved to receive.

Academic Integrity: Because academic integrity is a cornerstone of the University's commitment to the principles of free inquiry, students are responsible for learning and upholding professional standards of research, writing, assessment, and ethics in their areas of study. Written or other work which students submit must be the product of their own efforts and must be consistent with appropriate standards of professional ethics.

Academic dishonesty, which includes cheating, plagiarism, and other forms of dishonest or unethical behavior, is prohibited. Further information about CMU's Academic Integrity Policy can be found in the <u>CMU Bulletin</u> and through the <u>Office of Student Conduct</u>.

Other Resources:

- Student & Enrollment Services for CMU Online Courses (800) 950-1144 or cmuonline@cmich.edu
- <u>Drop & Withdrawal Policy for Online Courses</u>
- <u>Credit/No Credit Deadlines for Online Courses</u> (Scroll down to bottom of the page.)
- Online Learning Resource Center

<u>CMU does not discriminate</u> on the basis of sex in the education program or activity that it operates, including admission and employment, and is required by Title IX of the Education Amendments of 1972 not to discriminate in such a manner. Inquiries about the application of <u>Title IX</u> can be made to CMU's Title IX Coordinator, the US Department of Education's Assistant Secretary, or both.

CMU's Title IX Coordinator can be reached at: 103 E. Preston St. Bovee University Center, Suite 306

> Mount Pleasant, MI 48858 Email: <u>titleix@cmich.edu</u> Phone: 989-774-3253