

MATH 103:

Intermediate Algebra

Instructor Information

Name: _____ Office: _____

Email: _____ Phone: _____

Office Hours: _____

Course Description

Sets, axioms, factoring, functions, first and second-degree equations and inequalities, graphs, exponents, and radicals. Not applicable to General Education requirements and/or minor requirements.

Course Materials

1. **Access Code:** Edfinity is an online homework system required for the course. An Edfinity access code can be purchased in the bookstore or online when you set up your account. More information is available on Canvas. *The semester will start with a free two-week trial.
2. **Text:** This course is built using the topics from the following OER texts
Intermediate Algebra, Second Edition by Marecek and Mathis
<https://openstax.org/details/books/intermediate-algebra-2e>
3. **Binder:** I recommend using a binder for this course to organize notes, worksheets, and handouts.
4. **Calculator:** A calculator is required for this course. A scientific one is sufficient.

Learning Environment

When speaking during a class meeting, be respectful and considerate of both the instructor and your fellow classmates. Come to class ready to work and build a community of learners with your peers.

Places to Get Help

1. **Office Hours:** Students are encouraged to take advantage of office hours in order to supplement in-class instruction.

2. **Math & Physics Resource Center (MPRC):** Located on the second floor of Zahnnow Library. For current hours visit [Math & Physics Tutoring](#). Or contact the MPRC at (989) 964-4648 or email mathtutor@svsu.edu.

Grading and Evaluation

Homework: Homework will be done using the Edfinity online system and can be completed on your own. These have unlimited attempts by the given deadline of the homework set. The homework problems are algorithmic and provide detailed practice for each topic. All homework sets are due by **midnight on the due date**.

Instructor Points: There will be 100 points at your instructor's discretion. The instructor will provide you with more details on this category.

Tests: There will be three unit tests. They will be in class and on paper tests. Notes and electronic devices are not allowed on any of the tests.

Final Exam: The Final Exam is comprehensive, and everyone **MUST** take the final exam. No exceptions! Notes and electronic devices are not allowed on the final.

Evaluation Method	Percent of Total Grade
Edfinity Homework	20%
Instructor Points	11%
3 Tests	39%
Comprehensive Final Exam	30%

Course grades are based on the following scale (p = percent in class):

Percent	Grade	Percent	Grade	Percent	Grade
$93\% \leq p$	A	$83\% \leq p < 87\%$	B	$70\% \leq p < 77\%$	C
$90\% \leq p < 93\%$	A-	$80\% \leq p < 83\%$	B-	$60\% \leq p < 70\%$	D
$87\% \leq p < 90\%$	B+	$77\% \leq p < 80\%$	C+	$p < 60\%$	F

Academic Integrity Policy

All students are expected to abide by the University Honor Code. In mathematics classes, violations of the honor statement include copying another person's work on any graded assignment or test, collaborating on a graded assignment without the instructor's approval, using unauthorized "cheat sheets" or technical devices such as calculators, cell phones or computers for graded tests or assignments, or other such infractions.

See the following link for SVSU's academic integrity policy:

<https://www.svsu.edu/studentconductprograms/academicintegrity/academicintegritypolicy/>

Disability Statement

Students with disabilities that may restrict their full participation in course activities are encouraged to meet with the instructor or contact the SVSU Office of Accessibility Resources and Accommodations, Wickes 260, (989) 964-7000, for assistance.

Non-Discrimination Statement

SVSU does not discriminate based on race, religion, color, gender, sexual orientation, national origin, age, physical impairment, disability, or veteran status in the provision of education, employment, and other services.

Tips for Success

Math is not a disjointed list of facts and formulas that should be remembered. Math is interconnected. When confronted with a new mathematical problem, you should identify what is new about this problem and what is based on concepts you already know. If you have forgotten these concepts, then go back and review. In fact, time should be spent every week reviewing old material. As you go through this course, create a structured review sheet. This review sheet should not just list things you should know. It should indicate how any particular part of mathematics relates to other parts of mathematics.

If you are struggling, get help right away. Ask your instructor for help when they go over homework in class. See your instructor outside of class. Get help from a friend. Go to the Math & Physics Resource Center.

If you are planning on taking a subsequent math course (or if you have to take this course again), then take that course as soon as possible while your mathematical skills remain fresh.

Important Dates

Last day to withdraw “Without a grade”: Monday, January 22nd, 2024

Last day to withdraw “With a W grade”: Friday, March 29th, 2024

Tentative

The instructor reserves the right to revise, alter and/or amend this syllabus as necessary. Students will be notified in writing and/or by email or canvas announcements of any such revisions, alterations, and/or amendments.