Math 082 - Beginning Algebra
Winter 2023 Syllabus
Saginaw Valley State University

Instructor: _____ **Office:** _____

Phone: _____ **Email:** _____

Office Hours: _____

COURSE EXPECTATIONS:
Every student must satisfy the University's Basic Skills requirements in order to graduate. A student who is placed into MATH 082 will receive a letter grade based on the University grading scale to reflect his/her performance in the course. The course grade will appear on the student's transcript, but it is not factored into the official SVSU GPA (neither the semester GPA nor the cumulative GPA). The letter grade of Math 082 may potentially affect students in two ways:
1. Athletics eligibility
2. Financial Aid and SAP (satisfactory academic progress)
Students who have questions about these guidelines should talk with Campus Financial Services.

The course catalog for SVSU suggests that for every credit hour taken, students need to study approximately two additional hours every week. If mathematics is difficult for you, it may be necessary for you to spend even more time on homework and study.

COURSE MATERIALS:

- **Text -** The course is built using the topics from the following OER texts (links included).
  1. *Elementary Algebra* by Ellis and Burzynski
  `https://math.libretexts.org/Bookshelves/Algebra/Elementary_Algebra_(Ellis_and_Burzynski)`
  2. *Elementary Algebra, Second Edition* by OpenStax
  `https://openstax.org/details/books/elementary-algebra-2e`

  Both are avaiable online and are free to access. You can also download a pdf copy of each book. The topics covered in this course are provided in the class schedule.
- **Knewton Alta Access code -**(Required) You can buy it online while creating your account in Knewton. The Knewton Alta account will be created and accessed using Canvas. Detailed instructions are available on Canvas. You will have an online OER text available in your Knewton Alta homework account similar to the above mentioned textbooks.
- **Calculator -** Students may **ONLY** use a **scientific calculator** approved by their instructor on tests and quizzes. No other electronic devices (such as cell phones, iPods, iPads, etc.) or graphing/ programmable calculators may be used at any time. Even though calculators are allowed on the tests, **the student must show all work to support their answer** as required by the instructor. Do not share calculators during a quiz, test or exam.

COURSE DESCRIPTION:
Classes will meet in a designated computer lab, currently in **Z214**. This alternative format is taught as an interactive course emphasizing mastery. Each class period will begin with a small lecture on the day's topics by your professor followed by in-class work on the covered material. The students will work on their assignment with the help of in-class tutors and the instructor. In-class assignments may include instructor-created assignments on the material, as well as the associated Knewton homework assignments which students are expected to complete online outside of class.

GRADING POINTS:

Evaluation	Percent of Total Grade
Knewton Alta Homework	15 %
Formative Assessments	3 %
Quizzes	6 %
Instructor points (participation/oral tests/attendance etc)	10 %
3 Tests	36 %
1 Comprehensive Final Exam	30 %
(Bonus) 4 Knewton Test Reviews	2 %
(Bonus) 4 MPRC Test Review sessions	2 %

Homework: Homework will be done using the Knewton Alta 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 **11:59 PM on the due date**.

Formative Assessments Formative assessments will be given most weeks at the beginning of the week. These will be completed in class and will give you a chance to reflect on the course.

Quizzes: Quizzes will be given most weeks at the end of the week. These will be completed in class and take 10 - 15 minutes to complete.

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

Tests and Final Exam: All tests and final exam will be in-class paper-and-pencil tests. The Final Exam is comprehensive and **everyone MUST take the final exam**. No exceptions! Notes and electronic devices are not allowed on tests or final. Students must score 70% or greater to pass a test and move on. A student who scores lower than 70% on a test **MUST** consult with the instructor to determine a study plan and retake the test; otherwise a score of 0 will be given. If a retake is given, the higher score is recorded up to 40 points greater than the first attempt, with a maximum of 90%. A test is considered passed as long as the score is at least 70% before any caps are imposed. Final exam can be taken only once and after the final a student CANNOT retake any tests for credit.

Test reviews: Knewton Test Review assignments can be completed online, for up to 5 bonus points each, by midnight of the day before the test. It is strongly recommended that test reviews be completed before the associated test. The MPRC will also have review sessions during the weeks of tests and the final exam. There will be **5 bonus points** for attending each session.

GRADING SCALE:

A:	$93-100\%$	A-:	$90-92\%$	B+:	$87-89\%$	B:	$83-86\%$	B-:	$80-82\%$
C+:	$77-79\%$	C:	$70-76\%$	D:	$60-69\%$	F:	Below 60%		

A grade of "C" or better (minimum of 70% or 700 points) must be earned to satisfy the Math 082 requirement and to enter a course with Math 082 prerequisite.

CLASS POLICIES:
Students are expected to do their own work on homework, quizzes, tests and the final exam. Using math solving software or electronic devices (cell phones, iPods, iPad etc.) for calculations in quizzes or tests will be considered as cheating. **Cheating, plagiarism, or any other form of academic dishonesty at a minimum will result in a zero grade for any assignment**, including tests and the final. Additionally, the student will lose any possibility to replace this grade or redo the assignment. These violations carry serious penalties and may irreparably damage your academic career. Please refer to Article 1.1 of the Code of Student Conduct in the Student Handbook or the Academic Integrity website at `https://www.svsu.edu/studentconductprograms/academicintegrity/academicintegritypolicy/` for more information.

Regular class attendance is **MANDATORY** and a student will obtain a 'F' grade if they have more than 4 unexcused absences. To make an absence excused the student must immediately contact the instructor and make up the missed work within the instructor provided deadline.

ACCESSIBILITY RESOURCES & ACCOMMODATIONS:
Students with disabilities are encouraged to contact the SVSU Office of Accessibility Resources & Accommodations for necessary accommodations and approvals.
(Location: Wickes Hall 260, Website: `www.svsu.edu/access`, Phone: 989-964-7000)

IMPORTANT DATES:
Last Day to withdraw "Without grade": Friday, January 13th, 2023
Last Day to withdraw "With W grade": Friday, March 24th, 2023

Note: The instructor reserves the right to modify the syllabus as required.

Math 082 - Winter 2023 Schedule (Monday/Wednesday)

Sun	Mon	Tues	Wed	Thurs
Jan 8	*Jan 9* Discuss Syllabus 1.1, 1.2 *FA 1*	*Jan 10*	*Jan 11* 1.2, 1.3 *Q 1*	*Jan 12* **1.1, 1.2 HW Due**
Jan 15	*Jan 16* ***MLK Day*** ***No class***	*Jan 17*	*Jan 18* 2.1, 2.2 *Q 2*	*Jan 19* **1.3 HW Due**
Jan 22 **2.1, 2.2 HW Due**	*Jan 23* 2.3 *FA 2*	*Jan 24*	*Jan 25* 3.1, 3.2 *Q 3*	*Jan 26* **2.3 HW Due**
Jan 29 **3.1 HW Due**	*Jan 30* 3.2 *Review for Test 1* *FA 3*	*Jan 31* **3.2 HW Due** **Test 1 Review Due**	*Feb 1* **Test 1**	*Feb 2*
Feb 5	*Feb 6* 4.1 *FA 4*	*Feb 7*	*Feb 8* 4.2 *Q 4*	*Feb 9* **4.1 HW Due**

Sun	Mon	Tues	Wed	Thurs
Feb 12 **4.2 HW Due**	*Feb 13* 4.3 *FA 5*	*Feb 14*	*Feb 15* 5.1, 5.2 *Q 5*	*Feb 16* **4.3 HW Due**
Feb 19 **5.1 HW Due**	*Feb 20* 5.2 *FA 6*	*Feb 21*	*Feb 22* 6.1, 6.2 *Q 6*	*Feb 23* **5.2 HW Due**
Feb 26 **6.1 HW Due**	*Feb 27* 6.2 *Review for Test 2* *FA 7*	*Feb 28* **6.2 HW Due** **Test 2 Review Due**	*Mar 1* **Test 2**	*Mar 2*
Mar 5 ***Spring Break*** ***No class***	*Mar 6* ***Spring Break*** ***No class***	*Mar 7* ***Spring Break*** ***No class***	*Mar 8* ***Spring Break*** ***No class***	*Mar 9* ***Spring Break*** ***No class***
Mar 12	*Mar 13* 7.1 *FA 8*	*Mar 14*	*Mar 15* 7.2, 7.3 *Q 7*	*Mar 16* **7.1 HW Due**
Mar 19 **7.2, 7.3 HW Due**	*Mar 20* 8.1, 8.2 *FA 9*	*Mar 21*	*Mar 22* 8.3 *Q 8*	*Mar 23* **8.1, 8.2 HW Due**
Mar 26	*Mar 27* 8.3 *FA 10*	*Mar 28*	*Mar 29* 9.1 *Q 9*	*Mar 30* **8.3 HW Due**
Apr 2	*Apr 3* 9.1 *FA 11*	*Apr 4*	*Apr 5* 10.1 *Q 10*	*Apr 6* **9.1 HW Due**
Apr 9 **10.1 HW Due**	*Apr 10* 10.2 *FA 12*	*Apr 11*	*Apr 12* 10.2 *Review for Test 3* *Q 11*	*Apr 13*
Apr 16 **10.2 HW Due** **Test 3 Review Due**	*Apr 17* **Test 3**	*Apr 18*	*Apr 19* *Review for Final Exam*	*Apr 20*
Apr 23 **Final Review Due**	*Apr 24* **Finals Week**	*Apr 25* **Finals Week**	*Apr 26* **Finals Week**	*Apr 27* **Finals Week**

Note:

- HW → Homework FA → Formative Assessment Q → Quiz
- All homework sets are due by 11:59 pm on the due dates.
- NO assignment extensions or retakes will be allowed after final exam.
- Check exam schedule for when your final is.