Math 081 - Basic Mathematical Skills (Alternative Format)
Winter 2020 Syllabus (Monday/Wednesday)
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 081 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 081 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, which for this class is **4 hours beyond the 2 hours of class**, due to the **self-study** nature of the class. If mathematics is difficult for you, it may be necessary for you to spend even more time on homework and study.

COURSE MATERIALS:

- **Text -** *PREALGEBRA, Eighth Edition*, by Elayn Martin-Gay (highly recommended).

- **MyMathLab Student Access Code Card -**(Required) Can be Purchased as a package with the textbook or separately and also online from www.mymathlab.com. If you are repeating this course your access code from the prior class will still be valid. Detailed instruction about the online registration is attached at the end of the syllabus. (Do **NOT** open the package until you are sure you will stay in this course. Once opened the package cannot be returned).

- **Calculator -** Calculators are not permitted on Test 1, Test 2 and computational skills test. Students may **ONLY** use a **scientific calculator** approved by their instructor on Test 3 and on the Final Exam. 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**. Students will work at their own pace using a combination of computer-based homework modules, live instructor help, and the textbook, **both during class time and outside of class**. Tutor and instructor help will be available during class time and during the open lab hours. Additional help is also available through the Math & Physics Resource Center. Use class time to pass quizzes and tests. Homework should be done outside of class as much as possible.

GRADING POINTS:

1 Computational skills test	100 points
32 Homework (MyMathLab 2 points each)	64 points
17 Quizzes (MyMathLab 8 points each)	136 points
4 Test Reviews (MyMathLab 10 points each)	40 points
3 Tests(Paper-Pencil 120 points each)	360 points
1 Comprehensive Final Exam (Paper-Pencil)	300 points
Total	**1000 points**

Computational skills test:

Students must take a computational skills test (100 points) covering the material found in sections $1.1 - 1.6, 2.1 - 2.4$, and $5.1 - 5.4$. Students will be required to achieve a grade of 70% or higher to pass the computational skills test else a grade of **zero** will be counted towards the 100 possible points in the computational skills portion of the semester grade. **Refer to the attached handout for procedure and detailed information.**

Homework:

There will be a 50% **penalty** for Homework problems completed after the due date. When all homework required for each of the chapter quizzes has been completed, the student will be eligible to take the computer-generated quiz (see Module Check List). Students may not work on homework assignments more than one chapter ahead of the last completed quiz. (i.e. Chapter 1 Quiz must be passed before starting Chapter 3 homework).

> IMPORTANT:
> Test 1 must be passed to start Chapter 5 homework.
> Test 2 must be passed to start Chapter 9 homework.

Quizzes:

Quizzes may be taken during class times or at the computer lab in Z214 during open lab times. Quizzes may also be taken when the Math & Physics Resource Center is open, depending on staff and lab availability. One 3 x 5 index card of notes, both sides, will be allowed while taking a quiz. Students may take a chapter quiz up to 4 times, with the highest quiz score recorded.

Students must have 70% or greater on all chapter quizzes to take the corresponding test. On the 3rd and 4th attempt, provided a minimum score of 40% has been obtained on the first two attempts, feedback may be given by the instructor, as to which questions are answered incorrectly. If the student does not achieve the 70% within 4 attempts, the student must consult with the instructor in order to retake the quiz.

Tests and Final Exam:

All tests and final exam will be paper-and-pencil tests and must be taken in the classroom during the scheduled class times or in the Computer Lab at a time scheduled by the instructor. Everyone **MUST take the final exam** to complete the course. Notes and electronic devices (cell phones, iPods, iPads, laptops etc.) are not allowed on tests or final. The online reviews for each Test and Final exam must be completed prior to taking them.

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 and receive permission from the instructor before retaking the test. 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 quizzes/tests/exams or certify in any sections for credit.

Any quizzes or tests completed with a minimum of 70% (including retakes) by the dates suggested on the course calendar, will receive a 3% bonus added to the score.

CLASS POLICIES:

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.

Students must adhere to the attendance policy even if they are ahead of the course or continuing from the previous semester. Once a student has taken the Final Exam, they will no longer be required to attend class.

Cheating will, at a minimum, 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. **NO** electronic devices (cell phones, iPods, iPads, laptops etc.) are allowed during class lectures.

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 081 Basic Skills requirement and to enter Math 082.

COURSE COMPLETION:

If the course requirements are not completed within one semester, a grade of "F" is assigned. However, as long as the student has not exceeded 4 unexcused absences, the student may then register and pay for an alternative format section of Math 081 the following regular semester (Winter 2020) and continue the course at the point where s/he was at the end of this semester.

ACCESSIBILITY RESOURCES & ACCOMMODATIONS :

Students with disabilities that may restrict their full participation in course activities are encouraged to contact the SVSU Office of Accessibility Resources & Accommodations located at Wickes Hall 260. All accommodations must be approved by The Office of Accessibility Resources & Accommodations. (Website: www.svsu.edu/access, Phone: 989-964-7000)

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

Math 081 - Computational Skills Test

1. Students will be provided with a sample computational skills test and solutions to the sample test. The test will cover sections 1.1 - 1.6, 2.1 - 2.4, and 5.1 - 5.4.

2. A listing of suggested practice problems from the text will be provided. If the material is difficult for you, you should work additional problems from the sections to be tested and seek help from the Math and Physics Resource Center.

3. The **first** opportunity to pass the Computational Skills Test will be a paper and pencil test. This will take place as noted on the class schedule during class time. Students will be allowed 30 minutes for this test.

4. The **second and third attempts** will be done online utilizing **MyMathLab** and must be completed by the deadlines given below. This should be done in the computer lab **Z 214**. Keep in mind that the week of the deadlines may be very busy so plan accordingly.

5. If a student passes on their **first attempt**, they will receive a **bonus of 10%** added to their score.

6. The time limit for the computational skills test will be **30 minutes** for the first attempt in class and **60 minutes** for the second and third attempts completed through MyMathLab.

7. No calculating device of any kind may be used on the computational skills test.

8. Students must present **a picture ID** when taking the computational skills test.

9. Students will be required to receive a grade of 70% or higher to pass the computational skills test. If a student does not achieve a passing grade, or passes and wishes to improve their grade, the student will need to retest. If a student does not achieve a grade of 70% or higher by the third attempt, a grade of **zero** will be counted towards the 100 points possible in the computational skills test portion of the semester grade. Students **may** be given the opportunity for additional attempts to pass the test if they schedule a conference with their instructor, where they will outline a study plan to help them be more successful.

IMPORTANT TESTING DATES

2nd Attempt Deadline   .....   Friday February 14th

3rd Attempt Deadline   .....   Friday April 17th

Math Tutoring and Computer Lab Schedule

Math & Physics Resource Center:
Free walk-in tutoring is available at the Math & Physics Resource Center located at second floor of Zahnow Library. Find more information at www.svsu.edu/mathphysicstutoring. Hours are:

Day	Walk-In Tutoring	Individual Tutoring
Monday - Thursday	9:00am - 8:00pm	10:30am - 6:30pm (The last session begins at 6:00 PM.)
Friday	10:00am - 4:00pm	Not Available
Saturday	Closed	
Sunday	4:00pm - 9pm	

Computer lab in Z214:
The Math 081/082 lab, Z214 is open for student use whenever the library is open and a class is not in session or the room has not been reserved for another purpose. During the open lab hours a tutor is available in the lab for Math 081 and Math 082 students. During the times that a tutor is not in the lab but the Math & Physics Resource Center (MPRC) is open, the tutors from the MPRC are available to help the students working in the lab.

These hours may change contingent on demand. Check the webpage for any updates.

Math 081/082 Lab Schedule Winter 2020

Note: Quizzes must be started at least half an hour before a class meets or the Lab closes.

Computational Skills Tests must be started an hour before class or closing times.

Any time the library is open, if the lab is not closed for a class, the computers may be used. However, quizzes can only be taken when tutors are available in the lab or the MPRC for proctoring.

Day	Time	Lab is	Tutor can be found
Monday/Wednesday	8:30 – 10:30	closed	Math 082-5 Class
	10:30 – 12:30	open	Tutor in Lab for 081/082 students
	12:30 - 1:30	closed	Math 081-1 Class
	1:30 – 3:00	open	Tutor in Lab for 081/082 students
	3:00 – 5:00	open	Tutor in Lab for 081/082 students Wednesday only
	5:00 – 8:00	open	Tutors are in MPRC
Tuesday/ Thursday	10:30 – 12:30	open	Tutor in Lab for 081/082 students
	12:30 – 2:30	closed	Math 082-7 Class
	2:30 – 5:00	open	Tutor in Lab for 081/082 students
	5:00 – 8:00	open	Tutors are in MPRC
Friday	10:00 – 4:00	open	Tutors are in MPRC
Sunday	4:00 – 9:00	open	Tutors are in MPRC

Math 081 (Alternative Format) - Winter 2020 Schedule (Monday/Wednesday)

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Jan 13 Syllabus and MML Setup	*Jan 14*	*Jan 15* CST Prep 1 CST Prep 2	*Jan 16*	*Jan 17* Bonus HW CST Prep due ***Last Day to Withdraw without grade***
Jan 20 ***Martin Luther King Day***	*Jan 21*	*Jan 22* **Computational Skills Test (30 mins)**	*Jan 23* Hw 1 due	*Jan 24* Hw 2.5 due
Jan 27 **Quiz 1 Bonus**	*Jan 28* HW 2.6 due	*Jan 29* **Quiz 2 Bonus**	*Jan 30* HW 3.1 due*	*Jan 31*
Feb 3 HW 3.2 due	*Feb 4* HW 3.3 due*	*Feb 5* **Quiz 3A Bonus**	*Feb 6* HW 3.4 due*	*Feb 7* HW 4.1 due
Feb 10 **Quiz 3B Bonus**	*Feb 11* **Test 1 Review Bonus**	*Feb 12* **Test 1 Bonus** (must complete Test 1 Review)	*Feb 13* HW 4.2 due HW 4.3 due*	*Feb 14* **CST (2nd attempt)**
Feb 17 **Quiz 4A Bonus**	*Feb 18* HW 4.4 due* HW 4.5 due*	*Feb 19* **Quiz 4B Bonus**	*Feb 20* HW 4.6 due*	*Feb 21* HW 4.8 due* $\boxed{\text{Module 1}}$
Feb 24 **Quiz 4C Bonus**	*Feb 25* HW 5.5 due	*Feb 26* **Quiz 5A Bonus**	*Feb 27* HW 5.6 due*	*Feb 28* HW 5.7 due
Mar 2 ***Spring Break No class***	*Mar 3* ***Spring Break No class***	*Mar 4* ***Spring Break No class***	*Mar 5* ***Spring Break No class***	*Mar 6* ***Spring Break No class***
Mar 9 **Quiz 5B Bonus**	*Mar 10* HW 6.1 due	*Mar 11* **Quiz 6A Bonus**	*Mar 12* HW 6.2 due	*Mar 13* HW 6.3 due
Mar 16 **Quiz 6B Bonus**	*Mar 17* HW 6.4 due	*Mar 18* Hw 6.5 due	*Mar 19*	*Mar 20*

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Mar 23 **Quiz 6C Bonus**	*Mar 24* **Test 2 Review Bonus**	*Mar 25* **Test 2 Bonus** (must complete Test 2 Review)	*Mar 26* HW 7.1 due	*Mar 27* HW 7.2 due
Mar 30 **Quiz 7A Bonus**	*Mar 31* HW 7.4 due	*Apr 1* **Quiz 7B Bonus**	*Apr 2* HW 7.5 due	*Apr 3* HW 7.6 due ⬜ Module 2 ***Last Day to Withdraw with with W grade***
Apr 6 **Quiz 7C Bonus**	*Apr 7* HW 9.2 due HW 9.3 due	*Apr 8* **Quiz 9A Bonus**	*Apr 9* HW 9.4 due*	*Apr 10* HW 9.5 due HW 9.6 due
Apr 13 **Quiz 9B Bonus**	*Apr 14* **Test 3 Review Bonus**	*Apr 15* **Test 3 Bonus** (must complete Test 3 Review)	*Apr 16*	*Apr 17* **CST** (3rd **attempt**)
Apr 20	*Apr 21*	*Apr 22*	*Apr 23* **Final Exam Review Bonus**	*Apr 24* **Final Exam Bonus** (must complete Final Review) ⬜ Module 3
Apr 27 **Finals Week** (check exam schedule)	*Apr 28*	*Apr 29*	*Apr 30* *Last day to take Final* ⬜ Module 4	*May 1*

Note:
- The sections marked with a * may contain more challenging material and require significantly more time than the other sections.

- The **Final Exam** is scheduled for **Monday, April 29**. It may be taken on other days during finals week, but any alternate time must be scheduled in advance.

- All Homework are due by 11:59 PM of the date listed and will receive a 50% penalty for all problems completed after the deadline. **Assignments must be 100% correct to be considered completed**.

- **Due dates will be extended and the late penalty waived** for students who can demonstrate that they are spending at least 6 hours per week working in the software, class, lab, and in the MPRC. However, not keeping up with the set due dates on a regular basis, will most likely result in more than one semester to finish the course.

Math 081 (Alternative Format) Winter 2020 Module Checklist
(Monday/Wednesday)

Module 1 Checklist (Target Date <u>February 21</u>)

	Date Completed/Passed	Bonus/Due Dates	Bonus Points
Comp. Skills Test		Jan 22	
Homework Chapter 1		Jan 23	X
Homework Section 2.5		Jan 24	X
Quiz 1		Jan 27	
Homework Section 2.6		Jan 28	X
Quiz 2		Jan 29	
Homework Section 3.1		Jan 30	X
Homework Section 3.2		Feb 3	X
Homework Section 3.3		Feb 4	X
Quiz 3A		Feb 5	
Homework Section 3.4		Feb 6	X
Quiz 3B		Feb 10	
Test 1 Review		Feb 11	
Test 1		Feb 12	

Module 2 Checklist (Target Date <u>April 3</u>)

	Date Completed/Passed	Bonus/Due Dates	Bonus Points
Homework Section 4.1		Feb 7	X
Homework Section 4.2		Feb 13	X
Homework Section 4.3		Feb 13	X
Quiz 4A		Feb 17	
Homework Section 4.4		Feb 18	X
Homework Section 4.5		Feb 18	X
Quiz 4B		Feb 19	
Homework Section 4.6		Feb 20	X
Homework Section 4.8		Feb 21	X
Quiz 4C		Feb 24	
Homework Section 5.5		Feb 25	X
Quiz 5A		Feb 26	
Homework Section 5.6		Feb 27	X
Homework Section 5.7		Feb 28	X
Quiz 5B		Mar 9	
Homework Section 6.1		Mar 10	X
Quiz 6A		Mar 11	
Homework Section 6.2		Mar 12	X
Homework Section 6.3		Mar 13	X
Quiz 6B		Mar 16	
Homework Section 6.4		Mar 17	X
Homework Section 6.5		Mar 18	X
Quiz 6C		Mar 23	
Test 2 Review		Mar 24	
Test 2		Mar 25	

Module 3 Checklist (Target Date <u>April 24</u>)

	Date Completed/Passed	Bonus/Due Dates	Bonus Points
Homework Section 7.1		Mar 26	X
Homework Section 7.2		Mar 27	X
Quiz 7A		Mar 30	
Homework Section 7.4		Mar 31	X
Quiz 7B		Apr 1	
Homework Section 7.5		Apr 2	X
Homework Section 7.6		Apr 3	X
Quiz 7C		Apr 6	
Homework Section 9.2		Apr 7	X
Homework Section 9.3		Apr 7	X
Quiz 9A		Apr 8	
Homework Section 9.4		Apr 9	X
Homework Section 9.5		Apr 10	X
Homework Section 9.6		Apr 10	X
Quiz 9B		Apr 13	
Test 3 Review		Apr 14	
Test 3		Apr 15	

Module 4 Checklist (Target Date <u>April 30</u>)

	Date Completed/Passed	Bonus/Due Dates	Bonus Points
Final Exam Review		Apr 23	
Final Exam		Apr 24	

MyMathLab Course Registration Instructions

Things you need:

1. **A Course ID:** This will be provided by your instructor.

2. **A valid email address:** You must check this email regularly. This address will be used to confirm your registration and for other communication about the course. Your instructor will also use this email address to communicate with you.

3. **A student access code:** (Or, pay online with a credit card or a PayPal account.) This pre-paid code is printed inside the Student Access Code Card. The code card may be packaged with your new textbook or it may be available for purchase separately from your school's bookstore.

To Register and Sign in to Your Instructor's Course the First Time:

- Go to www.pearsonmylab.com.

- Click Student under Register.

- Enter your Course ID and click Continue.

- Verify the course information.

- You have a Pearson account if you have used other Pearson online products.
  Enter your username and password, and click Sign In.

- If you don't have a Pearson account, click Create an account.

- Complete your account set up by entering your name, email address, a username and password, and any other required information.

- Click Create Account. You now have a Pearson account.

- Paying for your course access.

    - If you have already purchased an access code, click access code, enter the code and click Finish.
    - If using a credit card or PayPal, click the button for the access you want to purchase, provide payment account information and verify your order.

- Print the Confirmation & Summary.

You now have access to your instructor's online course.
Click Go To Your Course, and then in the left panel, click the course name to start your work.

To Sign in to Your Course Again Later:

- Return to www.pearsonmylab.com.

- Click Sign In.

- Enter your Pearson account username and password and click Sign In.

- In the left panel, click the course name to continue your work.

    STUDENT TECH SUPPPORT: 800-677-6337 Monday-Friday, Noon - 8 pm EST