

SUL ROSS STATE UNIVERSITY
ACADEMIC CENTER FOR EXCELLENCE
2018 Fall 11652/11653
MATH 0200/0300 B01

COURSE TITLE: BASE Math Skills
CLASS DAY & TIME: MW 8:00-8:50 & TR 8:00-9:15
CLASSROOM: FH 201
INSTRUCTOR: Cynthia McAlister
INSTRUCTOR'S Office: FH 206
INSTRUCTOR'S PHONE #: 432-837-8522
INSTRUCTOR'S E-MAIL: cmca849@sulross.edu
OFFICE HOURS: M 11-12, 2-3; T 11-12; W 11-12, 2-3; R 11-12; F 9-10, 11-1; & by appointment
CREDIT HOURS: 2
LECTURE HOURS: 0200-2, 0300-3
MANDATORY CO-ENROLLMENT: MATH 0300
TSIA PLACEMENT: TSI score of 335 or lower OR an ABE score of 1-4

CATALOG DESCRIPTION: MATH 0200: BASE Math Skills (2-0). This course is designed for students whose score on an approved assessment instrument does not meet minimum requirements on the mathematics portion of the assessment. In this course students will develop basic mathematics skills. Topics included in this course are operations with whole numbers, integers, fractions, decimals, and percents; univariate linear equations, including multi-step equations and proportions; and verbal and written communication involving mathematical language, symbols and notation. Credit in this course cannot be used to satisfy requirements for any degree. Students must earn a grade of "C" or better OR retake and pass the math portion of the TSIA to progress to the next level.

SOFTWARE (TEXTBOOK): ALEKS (You must purchase an ALEKS access code by class time no later than the 12TH class day)
ALEKS Tech Support: Monday - Friday, 8:00 AM to 9:00 PM • 714-619-7090 • <http://support.aleks.com>

COURSE CODE: RATLL-9YRVW

FINANCIAL AID ACCESS CODE: 601AE-6344B-3115F-46994

NOTE: This Financial Aid Code will expire two weeks after you set up your account. You MUST purchase your own access code before the Financial Aid code expires. If you do not get your own access code, you will be dropped from this class by Friday 9/21 and a grade of F will be recorded on your transcript.

SUPPLIES: Internet access and Sul Ross e-mail account (additional supplies may be required by your instructor)

STUDENT LEARNING OUTCOMES: After completing this course and the paired MATH 0300 course, the student should be able to demonstrate competency in the following:

- (1) Demonstrate skills with fractions and decimals;
- (2) Verify equivalent fractions, decimals, and percentages; apply skills to analyzing percentages;
- (3) Generalize algebraic operations on real numbers and apply properties of real numbers;
- (4) Verify equivalent expressions and generalize to algebraic operations;
- (5) Apply skills and properties for solving equations and practical problems;
- (6) Apply linear graphing techniques
- (7) Apply basic geometric formulas; generalize to practical geometric concepts.

COURSE REQUIREMENTS

A=90-100%
B=80-89%
C=70-79%
F=69% or less

HOW YOUR GRADE IS CALCULATED:

Time on ALEKS	10%
Quizzes	20%
Exams (4)	50%
Homework	20%

METHOD OF EVALUATION: See your instructor's syllabus addendum for specific requirements. The grade of "PR" (Progress) can only be earned the first semester that you take this course. If you have to retake the course, then you may only receive a traditional letter grade.

ACCELERATION:

You determine how quickly or slowly you complete the work associated with this course. The sooner you complete your developmental math placement, the better off you will be, so please feel free to work hard and quickly. You may complete your pie,

and then take the mid-term and final exams for MATH 0200. If you pass these exams, your instructor will convert your ALEKS program to MATH 0300 and you can start work on that course. If you complete the MATH 0300 pie, you may take the mid-term and final exams for MATH 0300 as well.

ACADEMIC ETHICS: Please remember that real success comes from learning how to do the work yourself. Your instructors believe that you are an honest individual and expect that all of the work that you do results from your own efforts. You know that a college education costs too much for you to waste your time trying to beat the system rather than figuring out how to learn the material. You know that any form of cheating is dishonest and it makes you look very bad. Your instructor will have specific responses to any academic dishonesty that s/he may encounter. A repeated instance of academic dishonesty may result in your situation being forwarded to the Dean of Student Life. Please see the *SRSU Student Handbook* for a more complete discussion of academic honesty.

ATTENDANCE POLICY: Sul Ross State University and the State of Texas require each student liable for any portion of the Texas Success Initiative (TSI) to attend and participate in developmental coursework. If you fail to attend and/or participate, you will earn an “F” for the course. Also, it is a course requirement that you take the mid-term and final exams. Failure to do so will result in your earning an “F” for the course.

If you must be absent, you are responsible for finding out what was covered and assigned in class in order to be prepared when you return to class. According to the University catalog, “When a student has to miss class due to an authorized University activity, it will be the responsibility of the student to notify the instructor of the class in advance [and to complete all assignments] within a reasonable time and at the convenience of the instructor.”

See your instructor’s syllabus addendum for specific attendance criteria.

CELL PHONES: Cell phones going off during class are disruptive. Be a considerate class member. Turn off your cell phone before class begins and keep it turned off throughout the class period. If you feel that you have an emergency situation that requires your phone being left on, speak with your instructor before class. Should you fail to silence (including the “vibrate” function) your phone, you risk being counted absent.

COURSE COMMITMENT: You will make the decision about how long it takes you to clear your developmental math requirement. Please keep these thoughts in mind:

- 1) Your registration in this course is the result of *your* math test scores and, at this time, those scores do not indicate that you could be successful in a college level math class. We want you to be successful in your college level math courses, so learn everything that you can in this class.
- 2) It costs as much to take this class (at least \$589) as it does to take any other SRSU two-hour course. Yet you know that this course does not count towards your degree. You will save a lot of money and time if you decide to clear your developmental reading requirement as quickly as possible.
- 3) You are the only one who can make the commitment to be successful in this class. You will decide how much time you spend doing homework, asking your instructor questions, and visiting with a tutor. So come to class and complete this course with a grade of “C” or better this semester.

EXTRACURRICULAR ELIGIBILITY: You will sign a contract with ACE that notes that if you do not pass all of your developmental education coursework this semester, or receive a grade of “PR” (ED 0200, ENG 0200, MATH 0200, ED 0300, ENG 0300, ENG 0310, MATH 0300, and/or MATH 0301), then you will not be eligible to participate in any extracurricular SRSU activities next long semester. Extracurricular activities include, but are not limited to, Student Government Association, Campus Activities, Athletics, and Rodeo.

STUDENT ASSISTANCE: Tutors are available in the Tutoring and Learning Center, first floor of the Library, free of charge. Please check with the Tutoring and Learning Center for hours and days of tutor availability.

ADA Statement: Sul Ross State University is committed to equal access in compliance with the Americans with Disabilities Act of 1973. It is the student’s responsibility to initiate a request for accessibility services. Students seeking accessibility services must contact Mary Schwartz, M.Ed., L.P.C., in Counseling and Accessibility Services, Ferguson Hall, Room 112. The mailing address is P.O. Box C-122, Sul Ross State University, Alpine, Texas 79832. Telephone: 432-837-8691. E-mail: mschwartz@sulross.edu .

TEXAS SUCCESS INITIATIVE (TSI) ADVISING: As a developmental education student, you have a TSI hold on your records. In order for you to register for the next semester, you must see a TSI advisor in Lobo Den once registration has begun for the next semester. Lobo Den is located in Lawrence Hall and the phone number is 837-8982.

TENTATIVE SCHEDULE

2018 Fall MATH 0200			
Week	Day	Date	
1	M	8/27	Introductions
	T	8/28	Syllabi and Initial Assessment
	W	8/29	ALEKS and Assessment
	R	8/30	Whole Numbers
2	M	9/3	Holiday
	T	9/4	Whole Numbers
	W	9/5	Whole Numbers
	R	9/6	Whole Numbers
3	M	9/10	Whole Numbers
	T	9/11	Whole Numbers
	W	9/12	Whole Numbers
	R	9/13	Whole Numbers
4	M	9/17	Quiz Whole Numbers
	T	9/18	Integers
	W	9/19	Integers
	R	9/20	Integers
5	M	9/24	Integers
	T	9/25	Integers
	W	9/26	Integers
	R	9/27	Integers
6	M	10/1	Exam 1
	T	10/2	Decimals
	W	10/3	Decimals
	R	10/4	Decimals
7	M	10/8	Decimals
	T	10/9	Quiz Decimals
	W	10/10	Decimals
	R	10/11	Decimals
8	M	10/15	Decimals
	T	10/16	Decimals
	W	10/17	Decimals
	R	10/18	Decimals
9	M	10/22	Decimals
	T	10/23	Exam 2
	W	10/24	Fractions
	R	10/25	Fractions
10	M	10/29	Fractions
	T	10/30	Fractions
	W	10/31	Fractions
	R	11/1	Fractions
11	M	11/5	Fractions
	T	11/6	Fractions
	W	11/7	Fractions
	R	11/8	Exam 3
12	M	11/12	Fractions

	T	11/13	Fractions
	W	11/14	Algebraic Expressions
	R	11/15	Algebraic Expressions
13	M	11/19	Algebraic Expressions
	T	11/20	Algebraic Expressions
	W	11/21	Holiday
	R	11/22	Holiday
14	M	11/26	Algebraic Expressions
	T	11/27	Algebraic Expressions
	W	11/28	Algebraic Expressions
	R	11/29	Algebraic Expressions
15	M	12/3	Algebraic Expressions
	T	12/4	Review for Exam 4
	W	12/5	Review for Exam 4
	R	12/6	Dead Day NO CLASSES
	F	12/7	Final Exams
16	M	12/10	Final Exams
	T	12/11	Final Exams
	W	12/12	Final Exams
	R	12/13	
	F	12/14	Commencement