

## Math 0320: Intermediate Algebra

Course: Math 0320 Section: 019 Location: SPC Plainview Campus Room 121

### Instructor Information

**Instructor:** Dr. Daphne L. Lewis, Ed.D., M.Ed., BA.,  
Certified Texas: EC-6  
Certified Indiana: K-6 and 4-8

**Office:** South Plains College  
Lubbock Center Office Room 120C, MWF  
Plainview Center Classroom 121 Tuesday, Thursday

**Office Hours:** As posted on Office Door

**Office Telephone:** \*806-438-8066 (Text or Call)

**E-mail:** \*dlewis@southplainscollege.edu

### Course Description

MATH 0320. INTERMEDIATE ALGEBRA. (3:3:1) Prerequisite: MATH 0315 (Beginning Algebra) or one year of high school algebra. This course is designed for the student who needs MATH 1314 or 1324. It includes factoring, fractions, linear equations in one unknown, graphs, systems of linear equations, exponents, radicals, and quadratic equations. Time in a math lab is required. This course will not satisfy graduation requirements. (Copied from the current SPC catalog.)

### Instructor Contact:

Dr. Daphne L. Lewis Text/Call 806-438-8066  
Email: [dlewis@southplainscollege.edu](mailto:dlewis@southplainscollege.edu)

**Questions/Concerns/Challenges:** Reach out to me! I am here to support your success, but I cannot help if you do not reach out to me! Let me help! Please do not wait for Office Hours, I am available daily, including weekends.

I tutor, I facilitate and even cheer! Text/Call 806-438-8066  
Please take the time to either call, email or text!

Dr. Daphne L. Lewis 806-438-8066 (Text or Call)  
Email: [dlewis@southplainscollege.edu](mailto:dlewis@southplainscollege.edu)

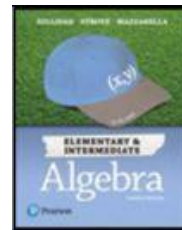
## Texas Success Initiative

The Texas Success Initiative is a statewide program designed to ensure that all Texas institutions provide placement testing, personal advisement, and appropriate instruction to students to enhance their opportunities for success in their college studies. All new students entering Texas Colleges and universities are required to take a placement test prior to enrolling in college-level courses, unless exempt from testing under specific state standards (i.e. scores on ACT, SAT, or TAKS). Testing will indicate whether a student possesses adequate basic college-level skills in reading, writing and mathematics necessary to begin an undergraduate program of student (SPC Catalog).

## Textbook & Course Materials

### **Required Text : My Math Lab E-Code including E-Textbook**

- Sullivan, Stuve and Mazzarella. Elementary & Intermediate Algebra (New!)4<sup>th</sup> Edition. (Access Code Card to My Math Lab –Required)  
ISBN-13: 9780134753300



### **Recommended Reference Links**

- \* SPC Email will be used to communicate with students
- \* Check your SPC Email before every class!
- \* SPC Blackboard – will house course instructions and grades  
<https://southplainscollege.blackboard.com/>

## Course Requirements

- Internet connection
- Access to [southplainscollege.edu](http://southplainscollege.edu)
- \**Daily class attendance with course materials and homework completed.* \*

## Course Structure

\*This class is a lecture/lab class which meets two times a week. Students are expected to attend all classes and come to class prepared with homework completed. Each class will have online support components in SPC Blackboard with helpful videos, links, grades and more.

**All exams will be in class only, with no make-up opportunities.**

**Attendance : Attendance is taken daily and at different times throughout the class.**

**\*Attendance is vital for success. If a student misses three or more class dates or is Tardy for 3 or more classes or is missing three assignments or more or leaves class early three or more times in class or online, then that student can be dropped by the instructor with an X or F grade.\***

**If the student has not attended class by the 12 day, they will be administratively dropped by South Plains College Registrar's Office**

**Attendance and class participation will count for 10% of student's grade.**

### **Online Resources**

*SPC Email and SPC Blackboard <http://southplainscollege.edu/>*

***Khan Academy** (A math video tutorial website, that provides free ten minute videos on all mathematical concepts.) Developed by Sal Khan and supported by the Bill and Melinda Gates Education Foundation*

*<https://www.khanacademy.org/math/arithmetic-home/arithmetic/fractionarithmetic>*

***Math TV** (A math instructional website with free and paid components. The free instruction includes short videos of math problems taught by three instructors, and even taught in Spanish.) Do not purchase the product, enjoy free links. Click Basic Mathematics Section <http://www.mathtv.com>*

## Part 2: Student Learning Outcomes : Chapter and Section in Parenthesis

Exam 1: Chapter 3	Introduction to Graphic and Equations of a Line (3.1, 3.2, 3.3, 3.4)
Exam 2: Chapter 4	Systems of Linear Equations and Inequalities in Two Variables (4.1, 4.2, 4.3)
Exam 3: Chapter 6	6.1 Greatest Common Factor/Factor by Grouping 6.2/6.3 Factoring Trinomials Parts 1 and 2 6.4 Factoring Special Products 6.5 Summary of Factoring 6.6 Solving Equations by Factoring 6.7 Modeling and Solving Problems with Quadratics
Exam 4: Chapter 7	7.1 Simplifying Rational Expressions 7.2 Multiplying/Dividing Rational Expressions 7.3 Adding/Subtracting Rational Expressions (Like Denominator) 7.4 Finding the LCD & Forming Equivalent Rational Expression 7.7 Solving Rational Equation 7.8 Models Involving Radical Equations
Exam 5: Chapter 8	8.2 Relations 8.3 Introduction to Functions 8.4 Functions and their graphs 8.5 Linear Functions and Modules 8.6 Compound Inequalities 8.7 Absolute Value Equations/Inequalities
Exam 6: Chapter 9	9.1 Square Roots 9.2 Roots and Radical Expressions 9.4 Adding/Subtracting Multiplying Radicals 9.6 Rationalizing 9.8 Solving Radical Equations 9.9 Complex Numbers
Exam 7: Chapter 10	10.1 Completing the Square, 10.2 The Quadratic Formula

## Part 4: Grading Policy

### Graded Course Activities

Course assignments, homework and expectations are clearly labeled in the Course Schedule inside our Blackboard Course  
Visit the **Assignments** link in Blackboard for details about each assignment listed below.

**Assessments** will only be offered during class time, with no makeups. All assessment dates are listed on the course schedule.

### **Late Work Policy**

\* Be sure to pay close attention to deadlines listed in the course schedule and mentioned in class—there will be **no make up assignments or make up quizzes or exams**, or late work accepted. Math is about daily practice and success in this class requires daily practice through completed homework and homework corrections. This math class is three college hours, and the rule for hours and homework is times 3. Therefore, expect to spend about 9-10 hours per week completing homework and studying for math! Plan for it. Two hours daily, with a day a week off. College is a daily commitment, with planning you can and will succeed!

### **Viewing Grades in SPC Blackboard**

Points you receive for graded activities and assessments will be posted to the SPC Blackboard Grade Book, inside the My Grades link. Click on the My Grades link in your Blackboard Course on the left navigation to view your points. Grades are your mark for earned work and achievement. They are not to be shared in public.

Your instructor will update the online grades each time a grading session has been complete—typically 7 days following the completion of a unit or activity. You will see a visual indication of new grades posted on your Blackboard home page under the link to this course.

## **Letter Grade Assignment**

\*This course has a total of 1000 gradebook points. Each test is worth 66 gradebook points, and the Final Exam is worth 200 gradebook points. The daily homework assignments are worth a total of 200 gradebook points, which equals 50 points per unit/exam.

Homework can earn a grade of 100 for completed assignments, written out problem solutions and corrections.

A grade of 50 will be awarded for homework spirals that only have answers.

A grade of 0 will be awarded when the homework spiral is not submitted on exam day. Attendance and Class Participation are worth a total of 100 gradebook.

**Important note:** For more information about grading, sign into <https://southplainscollege.blackboard.com/> and then Visit our Course in Blackboard. Clicking My Grades will send you to your individual grades for the course. Questions or concerns about grades should be address in private (Email, Phone Text/Call, or in Office to Dr. Daphne L. Lewis. Call or Text 806-438-8066 or email [dlewis@southplainscollege.edu](mailto:dlewis@southplainscollege.edu)) Please do not post grading concerns inside our online classroom discussion board. Please do not discuss your earned grades in public.

**Course Grading Rubric:** Final grades assigned for this course will be based on the percentage of total points earned and are assigned as follows:

<b>Assessment</b>	<b>Topic/Chapter/Activity</b>	<b>Gradebook Points</b>
Pre-Assessment	Reviewing 0310, 0315, 0320	<b>0</b>
Catching UP!	Reviewing 0310, 0315, 0320	<b>40</b>
Exam 1: Chapter 3	Introduction to Graphic and Equations of a Line	<b>60</b>
Exam 2: Chapter 4	Systems of Linear Equations and Inequalities in Two Variables	<b>60</b>
Exam 3: Chapter 6	Factoring Polynomials Solving Quadratic Equations	<b>60</b>
Exam 4: Chapter 7	Rational Expressions	<b>60</b>
Exam 5: Chapter 8	Relationships and Functions	<b>60</b>
Exam 6: Chapter 9	Factoring Polynominals	<b>60</b>
Homework	Homework Spiral Supporting My Math Lab completed Homework	<b>300</b>
Participation	Daily class time and activities	<b>50</b>
Attendance	3 or fewer absences during semester	<b>50</b>
Final Exam (comprehensive)	Chapters 3, 4, 6, 7, 8, 9,	<b>200</b>
<b>Total Points</b>		<b>1,000</b>

Letter Grade	Points	Percentage	Performance
<b>A</b>	900 -1000	90-100%	Excellent Work
<b>B</b>	800 - 899	80-89%	Very Good Work
<b>C</b>	700 - 799	70-79%	Above Average Work
<b>D</b>	600 - 699	60-69%	Below Average Work
<b>F</b>	599 - 0	0-59%	

Grading Percentages		
1)	Exams and Assessments	60 %
2)	Homework (Spiral/ My Math Lab)	30 %
3)	Attendance and Participation	10 %

## \*Math 0315

### Part 5: Course Policies

#### Attend Class

Students are expected to attend all class sessions as listed on the course calendar.

#### ATTENDANCE

: Students are expected to attend all classes in order to be successful in a course. The student may be administratively withdrawn from the course when absences become excessive.

Excessive absences is defined as: **3 or more absences.**

When an unavoidable reason for class absence arises, such as illness, an official trip authorized by the college or an official activity, the instructor may permit the student to make up work missed. It is the student’s responsibility to complete work missed within a reasonable period of time as determined by the instructor. Students are officially enrolled in all courses for which they pay tuition and fees at the time of registration. Should a student, for any reason, delay in reporting to a class after official enrollment, absences will be attributed to the student from the first class meeting. Students who enroll in a course, but have “Never Attended” by the official census date, as reported by the faculty member, will be administratively dropped by the Office of Admissions and Records.

A student who does not meet the attendance requirements of a class as stated in the course syllabus and does not officially withdraw from that course by the official census date of

the semester, may be administratively withdrawn from that course and receive a grade of “X” or “F” as determined by the instructor.

It is the student’s responsibility to verify administrative drops for excessive absences through MySPC using his or her student online account. If it is determined that a student is awarded financial aid for a class or classes in which the student never attended or participated, the financial aid award will be adjusted in accordance with the classes in which the student did attend/participate and the student will owe any balance resulting from the adjustment

\*Attendance is worth 50 gradebook points and checked at random times during each class period.\*

## Participate

\*Participation is worth 50 gradebook points and is assessed each day by student’s contributing to the class discussion, class activities and class time interactions. \*

## Build Rapport

If you find that you have any trouble keeping up with assignments or other aspects of the course, make sure you let your instructor know as early as possible. As you will find, building rapport and effective relationships are key to becoming an effective professional. Make sure that you are proactive in informing your instructor when difficulties arise during the semester so that they can help you find a solution.

Please do not wait! Reach out text or call **806-438-8066** and I can help. We can discuss a problem over the phone, in text with video chat or live online through your computer.  
So stay on top, stay ahead and ask questions when you need to!

## Complete Assignments

**All assignments for this course will be submitted in class, unless otherwise instructed.** Assignments must be submitted by the given deadline or special permission must be requested from instructor *before the due date*. Extensions will not be given beyond the next assignment, except under extreme circumstances (approved only by the instructor). This class does not include extra credit opportunities.

All discussion board assignments must be completed by the assignment due date and time. Late or missing discussion board assignments will affect the student’s grade.



## Understand When You May Drop This Course

It is the student's responsibility to understand when they need to consider dropping from a course. Refer to the South Plains College Website for dates and deadlines for registration. Please talk with your instructor about this decision. Instructors want your success, and to prevent failure, reach out and let us guide your decision.

**November 15 is the last day to drop in Fall 2018**

## Inform Your Instructor of Any Accommodations Needed

South Plains College is committed to equal educational opportunities for qualified students with disabilities in compliance with Section 504 of the Federal Rehabilitation Act of 1973 and the Americans with Disabilities Act (ADA) of 1990. The purpose of Disability Resource Program is to assist students with disabilities to realize their academic and personal potential. Students with disabilities needing accommodation are required to contact the Disability Services listed below. All requests for accommodations need appropriate advance notice by the student to avoid a delay in services. Please discuss approved accommodations with faculty and the disability services.

### South Plains College Disability Statement

South Plains College students with documented disabilities are granted academic accommodations in compliance with the Americans with Disabilities Act and Section 504 of the Rehabilitation Act of 1973. Students with disabilities are encouraged to contact the Coordinator of Disability Services as early as possible. Adequate notice to prepare for, and provide academic accommodations and services is required.

### DIVERSITY STATEMENT\*

In this class, the teacher will establish and support an environment that values and nurtures individual and group differences and encourages engagement and interaction. Understanding and respecting multiple experiences and perspectives will serve to challenge and stimulate all of us to learn about others, about the larger world, and about ourselves. By promoting diversity and intellectual exchange, we will not only mirror society as it is, but also model society as it should and can be. (\*Developed by the Title III summer 2001 participants as part of the training opportunity, May-June 2001, South Plains College).

## Commit to Integrity

As a student in this course (and at this college) you are expected to maintain high degrees of professionalism, commitment to active learning and participation in this class and also integrity in your behavior in and out of the classroom. If a student disrupts class or the learning atmosphere for other students, that student will be asked to leave by the instructor. If the student is asked to leave a class, then that student must meet with the instructor to discuss the event. The student must do this prior to returning to the classroom.

## Academic Integrity Policy

**Academic Integrity** It is the aim of South Plains College to foster a spirit of complete honesty and a high standard of integrity. The attempt of any student to present as his or her work, any work which he or she has not honestly performed is regarded by the faculty and administration as a most serious offense and renders the offender liable to serious consequences and possible suspension. Please refer to the SPC General Catalog regarding consequences for cheating and plagiarism.

**The instructor reserves the right to administratively drop with an “F” any student whom is suspect of academic integrity violation.**

**\*\*Do not, under any circumstances, turn in another student’s file/work as your own. Do not, under any circumstances, give your file to anyone else to turn in as their own. Both situations are representative of academic integrity violations and will be treated as such.\*\***

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**Important Note:** Any form of academic dishonesty, including cheating and plagiarism, may be reported to the Dean of Students at South Plains College.

**Course policies are subject to change.** It is the student’s responsibility to check Blackboard, and attend class for corrections or updates to the syllabus, course schedule

*Instructor reserves the right to change any and all portions of this syllabus, course schedule, and course items at any time . DLL(2018).*