Math 1314 College Algebra (3:3:1)

# **MATHEMATICS DEPARTMENT**

Division of Arts & Science SOUTH PLAINS COLLEGE

Fall 2018 Sheyleah Harris-Plant, Ph.D.

### **South Plains College**

# Mathematics 1314 - College Algebra

Section: 009, Monday and Wednesday, 11:00 A.M. Room: Levelland Agriculture Building 105

025, Monday and Wednesday, 5:20 P.M. Reese Center Building 2, Room 218

"In the United States, we experience many freedoms. Two of these freedoms include the freedom to succeed and the freedom to fail. Which one will you choose?" – Alan Worley

**Instructor:** Sheyleah V. Harris-Plant, Ph.D.

Room: Levelland Math Building 104

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Note about Office Hours: Any student is

Office Hours: (on the Levelland Campus)

Monday	Tuesday	Wednesday	Thursday	Friday	
1400-1515	1400-1515	1400-1515	1400-1515	0900-1200	
Or by appointment					

more than welcome to visit during office hours, however, for the student's visit to be most effective it is best to make an appointment. Students from other classes are often visiting during office hours and other college responsibilities often prevent office hours without notice.

**Reference Textbook:** College Algebra with Intermediate Algebra, Beecher, 2017, 1<sup>st</sup> edition, Pearson Education.

**Supplies:** Pencil, a 3-inch ring binder, loose-leaf paper, graph paper, ruler, stapler, and erasers(**SCIENTIFIC CALCULATORS ALLOWED, NO GRAPHING CALCULATORS**)

#### **Course Description**

This is a standard course in college algebra. Quadratic equations; ratio and proportion; variation; binomial theorem; inequalities; complex numbers; theory of equations; determinants and matrices.

#### **Course Purpose**

The purpose of the course is to provide a fundamental background in algebra to meet the mathematics requirement for the core curriculum and to provide a basis for further study in mathematics.

### **Course Requirements**

To maximize the potential to complete this course, a student should attend all class meetings, take notes and participate in class, complete all homework assignments and examinations including final examinations.

# **Student Learning Outcomes/Competencies**

Successful completion of this course should reflect mastery of the following objectives. The course objectives the student will be able to meet are:

- 1. Demonstrate and apply knowledge of properties of functions, including domain and range, operations, compositions, and inverses.
- 2. Recognize and apply polynomial, rational, radical, exponential and logarithmic functions and solve related equations.
- 3. Apply graphing techniques.
- 4. Evaluate all roots of higher degree polynomial and rational functions.
- 5. Recognize, solve and apply systems of linear equations using matrices.

<sup>&</sup>quot;Intelligence plus character – that is the goal of true education." – Dr. Martin Luther King, Jr.

<sup>&</sup>quot;Hard work is required but must also produce value." - Norman Chaffee

<sup>&</sup>quot;True knowledge exists in knowing that you know nothing." - Socrates

<sup>&</sup>quot;There is no end to education. It is not that you read a book, pass an examination, and finish with education. The whole of life, from the moment you are born to the moment you die, is a process of learning." – Jiddu Krishnamurti

#### **Core Objectives**

# **Communication Skills**

Effective development, interpretation, and expression of ideas through written, oral, and visual communication.

- Develop, interpret, and express ideas through written communication
- Develop, interpret, and express ideas through oral communication
- Develop, interpret, and express ideas through visual communication

# **Critical Thinking**

Creative thinking, innovation, inquiry, analysis, evaluation, and synthesis of information.

- Generate and communicate ideas by combining, changing, and reapplying existing information
- Gather and assess information relevant to a question
- Analyze, evaluate, and synthesize information

# **Empirical and Quantitative Competency Skills**

The manipulation and analysis of numerical data or observable facts resulting in informed conclusions.

- Manipulate and analyze numerical data and arrive at an informed conclusion
- Manipulate and analyze observable facts and arrive at an informed conclusion

# **Disclaimer**

The instructor reserves the right to alter any class policies as deemed necessary by the instructor or South Plains College and will announce any changes in class. If a student has any questions about a change in policy, ask the instructor for clarification.

To successfully complete the course objectives, the students must already be prepared to factor algebraic expressions, reduce, add, subtract, multiply, divide, and simplify rational expressions, and simplify, add, subtract, multiply and divide exponential and radical expressions.

### **Class Cancellation**

In the event of the class being canceled by the school, the student will be responsible for the lecture material. The class will continue the calendar presented. All information needed is on Blackboard and should be accessed by the student.

# Attendance Policy\*

Attendance and effort are the most important activities for success in this course. Records of your attendance are maintained throughout the semester. Four absences, *for any reason*, are allotted to the student for the semester. Tardies count as one-half (1/2) of an absence. Tardies will be applied for consistently being late to class, as deemed by the instructor and leaving class early. If this number is exceeded, the instructor has the right to drop you with a grade of F or an X, depending on their discretion. You can seek temporary reinstatement within a week after being withdrawn, assuming the student submits their syllabus receipt, but you must withdraw yourself from the course via the Admission and Records Office within two days of reinstatement. In the latter case, you will receive a W or a U. *After the two days have expired, the instructor has the right to drop you for a final time, after which there will be no reinstatement. THERE WILL BE NO WAITING UNTIL THE END OF THE SEMESTER TO WITHDRAW!* 

#### Withdrawal

If you wish to withdraw from this class for any reason, you must initiate the appropriate steps on your own. To withdraw from this class, you will need to go to the Admissions and Records office either on the Levelland campus, the Reese Center campus, or the Lubbock Center, and fill out a drop notification form, and pay \$5. The drop form can be obtained online in MySPC, under the Student Forms and Tools link. Please be aware that SPC may not permit an undergraduate student to drop a total of more than six courses (including any course a transfer student has dropped at another institution of higher education) if the student enrolled in college for the first time during the Fall 2007 academic term or any term after the Fall 2007 term.

# **Final Grading Policy**

All grades are rounded from the tenths place. Upon the submission of grades at the end of the semester, **ALL GRADES ARE FINAL!** 

#### **Feedback**

The instructor will usually return feedback by the next class day; however, they reserve the right to have one (1) week to grade assignments and post grades from the due date.

<sup>\*</sup> The submission of the syllabus receipt is required.

### **Email Policy**

All students at South Plains College are assigned a standardized SPC e-mail account. Although personal e-mail addresses will continue to be collected, the assigned SPC e-mail account will be used as the official channel of communication for South Plains College. The Student Correspondence Policy can be found at www.southplainscollege.edu. To access the SPC student e-mail account, log in to MySPC and click the SPC Google Mail option under Campus Bookmarks. (Copied from SPC Student Guide)

Since all students have an assigned SPC email, the instructor will only acknowledge, respond, and send emails to your assigned SPC email. This ensures all correspondence from the instructor is received by the intended recipient.

# **Grading Scale**

90 or above A 80 to 89 B 70 to 79 C 60 to 69 D 59 and Below F

# Assignment Weights

Practice Assessment		32 points			
Portfolio	2 @ 2 points	4 points			
Quizzes	10 @ 1 point	10 points			
Homework	10 @ 0.5 point	5 points			
Self-Notes	26 @ 0.5 point	13 points			
Aptitude Assessment		68 points			
Exams	4 @ 12 points	48 points			
Final Exam	1 @ 20 points	20 points			
Total Points		100 points			
Extra Credit Points					
Quizzes	4 @ 1 point	4 points			
Homework	4 @ 0.5 point	2 points			

All supplemental material and a close approximation of your current grade are available all semester on South Plains College's Blackboard server.

#### **Religious Holy Days**

In accordance with Section 51.911, Texas Education Code, South Plains College will allow a student who is absent from class for the observance of a religious holy day to take an examination or complete an assignment scheduled for that day within seven (7) calendar days after the absence. Students are required to file a written notification of absence with each instructor within the first fifteen (15) days of the semester (Monday, 17 September 2018) in which the absence will occur. Forms for this purpose are available in the Student Services Office along with instructions and procedures. "Religious holy days" means a holy day observed by a religion whose place of worship is exempt from property taxation under Section 11.20, Tax Code. (copied from current South Plains College catalog)

# **Diversity Statement**

In this class, the teacher will establish and support an environment that values and nurtures individual and group difference 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. (copied from current South Plains College Faculty Handbook)

### **Disabilities Statement**

Students with disabilities, including but not limited to physical, psychiatric, or learning disabilities, who wish to request accommodations in this class should notify the Disability Services Office early in the semester so that the appropriate arrangements may be made. In accordance with federal law, a student requesting accommodations must provide acceptable documentation of his/her disability to the Disability Services Office. For more information, call or visit the Disability Services Office at Levelland Student Health & Wellness Center 806-716-2577, Reese Center (also covers Lubbock Center) Building 8: 806-716-4675, Plainview Center Main Office: 806-716-4302 or 806-296-9611, or the Health and Wellness main number at 806-716-2529. (copied from current South Plains College Faculty Handbook)

<sup>\*</sup> The submission of the syllabus receipt is required.

# **Sexual Misconduct**

As a faculty member, I am deeply invested in the well-being of each student I teach. I am here to assist you with your work in this course. If you come to me with other non-course-related concerns, I will do my best to help.

It is important for you to know that all faculty members are mandated reporters of any incidents of sexual misconduct. That means that I cannot keep information about sexual misconduct confidential if you share that information with me. Mr. Christopher Straface, the Director of Health & Wellness, can advise you confidentially as can any counselor in the Health & Wellness Center. They can also help you access other resources on campus and in the local community. You can reach Mr. Straface at 716-2362 or <a href="mailto:cstraface@southplainscollege.edu">cstraface@southplainscollege.edu</a> or go by the Health and Wellness Center. You can schedule an appointment with a counselor by calling 716-2529.

# **Campus Concealed Carry**

Campus Concealed Carry - Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in South Plains College buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and South Plains College policy, license holders may not carry a concealed handgun in restricted locations. For a list of locations, please refer to the SPC policy at (<a href="http://www.southplainscollege.edu/human\_resources/policy\_procedure/hhc.php">http://www.southplainscollege.edu/human\_resources/policy\_procedure/hhc.php</a>)

Pursuant to PC 46.035, the open carrying of handguns is prohibited on all South Plains College campuses. Report violations to the College Police Department at 806-716-2396 or 9-1-1.

# **Academic Honesty, Equal Opportunity**

You are expected to uphold the ideas of academic honesty. All work that is graded must be your own. This policy applies to all work attempted in this course. If this policy is violated the student will receive an **F** for the assignment and will be dropped with an **F**. For more details on what is considered cheating, see the South Plains College catalog.

South Plains College strives to accommodate the individual needs of all students in order to enhance their opportunities for success in the context of a comprehensive community college setting. It is the policy of South Plains College to offer all educational and employment opportunities without regard to race, color, national origin, religion, gender, disability, or age.

# Holiday/Travel Statement\*

If a student has pre-existing plans to travel out of the area during scheduled class times, you must inform the instructor by **NO LATER THAN Monday**, **17 September 2018**, at the end of class and submit the syllabus receipt. Failure to do so will result in the forfeiture of any assignments that will come into question during your dates of absence. These assignments will not be replaced or allowed for make-up work.

#### Resources

- Free tutoring at Levelland is available in room 116 of the Mathematics-Engineering Building, at the Reese Center campus in room RC 212 in Building 2, and at the Lubbock Center Computer Lab in Lubbock (3907 Avenue Q). Please remember to sign in when you seek the help of a tutor in each of these places.
- ➤ The South Plains College Department of Mathematics and Engineering has put one copy of the textbook for this course on reserve in the *Levelland and Reese Campus* Libraries.
- There are exam reviews on Blackboard for the student's use.

  @1997 by Randy Glasbergen. E-mail: randyg@norwich.net
  http://www.norwich.net/~randyg/toon.html



"I forgot to make a back-up copy of my brain, so everything I learned last semester was lost."



<sup>\*</sup> The submission of the syllabus receipt is required.

# **Expectations of the Instructor**

The student is within all rights to expect that the instructor does the following:

- Show up, as scheduled, to teach all the information pertaining to the course.
- Provide notice of any schedule changes.
- Maximize the time allotted for this course by assessing student aptitude for covered information at the close of each lecture, when time permits.
- Present the material in a manner that can generally be understood by the majority of the class.
- Be accessible to those who need assistance outside of the classroom setting, by way of email or in person, during office hours or reasonably scheduled appointment times.
- Hold to any assignment(s) given during the course of the semester unless removed.
- Uphold the policies of the college as it pertains to the student's welfare in the course.
- Not make any exceptions regarding the dismissal of any student from the course for reasons listed herein.
- Allow each student the opportunity to discuss the material presented during the lecture period.
- Provide examinations based on the information discussed in class that contains problems which use solving methods *similar* to those assigned from sections pertaining to the exam.

#### **Expectations of the Student**

The instructor is within all rights to expect that the student does the following:

- Show up on time, as scheduled, to receive and learn all information pertinent to the course and be mindful of any schedule changes.
- If you are going to withdraw from this course, then all withdrawals must be done by Thursday, 15 November 2018. There will be no withdrawals given after this date.
- ➤ READ THE SYLLABUS!!! You will remain subject to the criteria outlined herein whether you read this or not, so it is in your best interest to do so!
- Take advantage of all resources available to you. In the collegiate setting, all students are considered adults and are expected to uphold conduct worthy of such consideration.
- ➤ Be mindful of the classroom setting and the roles therein. While student tuition is vital to the well-being of this academic institution, this does NOT warrant the concession of an instructor to you in a manner that compromises the integrity of the classroom setting and that of the institution itself.
- Bring all materials needed for the course and refrain from bringing anything that is not needed.
- Be willing to work together with BUT NOT DO WORK FOR fellow classmates.
- Keep all homework assignments organized in a binder. This will prove to be helpful in preparing for the exams.
- Write all graded work legibly and in <u>pencil</u> <u>only</u>. <u>All</u> work not done in pencil will not be accepted by the instructor and will cause you to receive a grade of zero percent (0%) for the work in question.
- Work homework early enough to get help, if needed.
- Turn all electronic devices off that have no use in the classroom setting. This means all music players, cellular telephones (or cell phones), pagers, etc. In the event that a cell phone must be on (family emergencies only), then the phone must be on vibrate mode and placed on your desk or table. If an unsanctioned device is in use during an exam, then its grade will be zero percent (0%) and possible removal from the course.
- Obtain all missed information and assignments from a fellow classmate. NO LATE WORK will be accepted!!!

<sup>\*</sup> The submission of the syllabus receipt is required.

### **Self-Notes**

The student will be expected to bring the lecture notes to the next class meeting. All examples will be completed in class. This assignment is for all the respective points or none, there will be no partial credit for partial notes. Acceptable formats for notes are printed off, on a computer or tablet, but not on mobile devices (i.e., cell phones).

#### **Portfolio**

You will keep a binder which will be used as a reference and study guide. Your portfolio should be brought to class every day! The portfolio will be checked twice randomly by the instructor during the semester. The materials to be included in the portfolio can be found on the Blackboard course. The portfolio has a procedure page available on the Blackboard course. Each section should be separated by a labeled divider. Homework, quizzes, exams, and other useful material will be kept in the portfolio. The evaluation of the portfolio will take into consideration

- a. How complete the notebook is,
- b. Its organization and neatness, and
- c. How well the directions were followed

All printed material can be found on Blackboard for this course and needs to be read at least once during the semester.

### **Homework**

Achieving success in this class will require giving regular effort outside of class, meaning doing homework. If you plan to be successful in this class, expect to spend a **minimum** of 4 to 6 hours outside of class every week maintaining or increasing your math skills. Homework is a planned practice for students to master the skills taught in class and needed in higher-level mathematics courses.

Every student must do homework. Homework will be assigned daily. The assigned homework will be available on the South Plains College's Blackboard server, for printing. The homework will not be directly graded, as all solutions are available on Blackboard. However, the practice is required in order to more fully understand each topic and to successfully negotiate the quizzes and the exams.

### **Quizzes**

Quizzes will be given and homework collected weekly to assess if the student is practicing and mastering their math skills (doing homework). Questions will be similar to the questions in the assigned homework. No make-up quizzes will be allowed. Fourteen (14) quizzes will be administered, however, only ten (10) quizzes are counted in the one hundred (100) points for the course. The extra four (4) quizzes are built-in extra credit for the student.

#### Exams\*

Exams are used to assess the amount of the course objectives that the student has mastered. The answer boxed will be the answer graded and only one answer will be graded, so the answer seen will be the one graded. Tentative exam dates are noted in the class calendar. Students have the scheduled class time to take exams and the time scheduled by the college to take the final exam. No student will be allowed to begin an exam after the first person has turned in their exam and left the classroom. If the student does poorly on their first exam, they are **required** to schedule an appointment to discuss their performance with the instructor in their office.

If a student should have to miss an exam, the instructor will consider replacing the missed exam with the final exam score if the following conditions have been met:

- 1. Turn in their syllabus receipt, and
- 2. Notify the instructor before the exam is missed.

# **Exam Corrections**

Students are able to correct one exam (excluding the final exam), of their choice, by the last day of the class (the last class before Final's Week) for seventy-five percent (75%) of their missed points. To complete the exam correction, the student will correct the questions missed on the exam on a different sheet of paper and return the corrections with the original exam.

#### Final Exam\*

There will be a **comprehensive** final exam at the end of the semester. Failure to attempt the final exam will result in a failing grade for the course. The final exam will be given at the scheduled time determined by South Plains College, not during class time. Conflicts in test schedules should be worked out with individual instructors. A student's library records and all financial records must be clear before the student will be allowed to take final examinations in any course.

<sup>\*</sup> The submission of the syllabus receipt is required.

Homework Assignments are *assigned* on the day shown in the chart.

	ments are <u>assigned</u> on the day shown in the chart.	A _ 2 *				
Date	Topic	Assignments				
Monday,	Introduction	Syllabus Receipt				
21 August	27 August					
Wednesday,	Outline for Exam 1 –Linear Functions  Solving Linear Equations #1-15 all					
29 August						
Quiz 1 Due	Modeling with Linear Equations	#1-18 <b>all</b>				
Monday,	No Olove Latin Bare	-				
3 September	No Class – Labor Day					
Wednesday,						
5 September	Characteristics of Linear Functions	#1-29 <b>all</b>				
Quiz 2						
Monday,	Systems of Linear Equations	#1-22 <b>all</b>				
10 September	· ·	#4.40 - H				
Wednesday, 12 September	Introduction to Matrices	#1-10 <b>all</b>				
Quiz 3	Gauss-Jordan Elimination	#1-10 <b>all</b>				
Monday,	Determinants and Cramer's Rule	#1-15 <b>all</b>				
17 September	Interval Notation	#1-20 <b>all</b>				
Wednesday,	Solve Linear Inequalities in One Variable	#1-20 <b>all</b>				
19 September	Systems of Linear Inequalities in Two Variables	#1-14 all				
Quiz 4	,					
Monday,	Solving Absolute Value Equations	#1-13 <b>all</b>				
24 September	Solving Absolute Value Inequalities	#1-15 <b>all</b>				
Monday,	Exam 1 Due (12 points)					
1 October	1 1 2	tia Franctiona				
Outline for Exam 2 – Introduction to Functions and Quadratic Functions  Wednesday, Functions #1-29 all						
Wednesday, 26 September	Functions	#1-29 all				
Quiz 5	Domain of Functions	#1-20 <b>all</b>				
Exam 1 Given	Demain of Fanoticity	" 1 20 <b>u</b>				
Monday,	Library of Functions	#1-21 <b>all</b>				
1 October	Transformations	#1-30 <b>all</b>				
Exam 1 Due						
Wednesday,	The Binomial Theorem	#1-25 <b>all</b>				
3 October	Complex Numbers	#1-30 <b>all</b>				
Quiz 6	// V W					
Monday, 8 October	Solving Quadratic Equations	#1-25 <b>all</b>				
Wednesday,						
10 October	Characteristics of Quadratic Functions	#1-20 <b>all</b>				
	1	1				
Quiz 7						
Monday,	Distance Formula	#1-10 <b>all</b>				
Monday, 15 October	Distance Formula Circles	#1-10 <b>all</b> #1-15 <b>all</b>				
Monday, 15 October Monday,	Circles					
Monday, 15 October	Circles  Exam 2 Due (12 points)	#1-15 <b>all</b>				
Monday, 15 October Monday, 22 October	Circles  Exam 2 Due (12 points)  Outline for Exam 3 – Polynomial and Rational Func	#1-15 all				
Monday, 15 October Monday, 22 October Wednesday,	Circles  Exam 2 Due (12 points)	#1-15 <b>all</b>				
Monday, 15 October Monday, 22 October Wednesday, 17 October	Circles  Exam 2 Due (12 points)  Outline for Exam 3 – Polynomial and Rational Func  Solving Polynomial Equations by Factoring	#1-15 all tions #1-10 all				
Monday, 15 October Monday, 22 October Wednesday,	Circles  Exam 2 Due (12 points)  Outline for Exam 3 – Polynomial and Rational Func	#1-15 all				
Monday, 15 October Monday, 22 October Wednesday, 17 October Quiz 8	Circles  Exam 2 Due (12 points)  Outline for Exam 3 – Polynomial and Rational Func  Solving Polynomial Equations by Factoring	#1-15 all tions #1-10 all				
Monday, 15 October Monday, 22 October Wednesday, 17 October Quiz 8 Exam 2 Given Monday, 22 October	Circles  Exam 2 Due (12 points)  Outline for Exam 3 – Polynomial and Rational Func  Solving Polynomial Equations by Factoring	#1-15 all tions #1-10 all				
Monday, 15 October  Monday, 22 October  Wednesday, 17 October  Quiz 8  Exam 2 Given  Monday, 22 October  Exam 2 Due	Circles  Exam 2 Due (12 points)  Outline for Exam 3 – Polynomial and Rational Func  Solving Polynomial Equations by Factoring  Dividing Polynomials	#1-15 all  tions  #1-10 all  #1-16 all				
Monday, 15 October  Monday, 22 October  Wednesday, 17 October  Quiz 8  Exam 2 Given  Monday, 22 October  Exam 2 Due  Wednesday,	Circles  Exam 2 Due (12 points)  Outline for Exam 3 – Polynomial and Rational Func Solving Polynomial Equations by Factoring Dividing Polynomials  Zeros of Polynomial Functions	#1-15 all  tions  #1-10 all  #1-16 all  #1-12 all				
Monday, 15 October Monday, 22 October Wednesday, 17 October Quiz 8 Exam 2 Given Monday, 22 October Exam 2 Due	Circles  Exam 2 Due (12 points)  Outline for Exam 3 – Polynomial and Rational Func  Solving Polynomial Equations by Factoring  Dividing Polynomials	#1-15 all  tions  #1-10 all  #1-16 all				

If Unit ends after the first class meeting of the week, go to the next page for the second class meeting of the week.

Date	Topic	Assignments			
Monday,	Solving Rational Equations	#1-10 <b>all</b>			
29 October	Characteristics of Rational Functions	#1-4 all			
Wednesday, 31 October Quiz 10	Solving Polynomial and Rational Inequalities	#1-20 <b>all</b>			
Monday,	Evam 3 Duo (12 noints)				
12 November	Exam 3 Due (12 points)				
Outline for Exam 4 – Exponential and Logarithmic Functions					
Monday,	Composite Functions	#1-20 <b>all</b>			
5 November	Inverse Functions	#1-19 <b>all</b>			
Wednesday,	Characteristics of Exponential Functions	#1-13 <b>all</b>			
<b>7 November</b> Quiz 11 Exam 3 Given	Characteristics of Logarithmic Functions	#1-25 <b>all</b>			
Monday, 12 November <i>Exam 3 Due</i>	Properties of Logarithmic Functions	#1-20 <b>all</b>			
Wednesday, 14 November Quiz 12	Solving Exponential and Logarithmic Equations	#1-20 <b>all</b>			
Thursday, 15 November	Last Day to Drop				
Monday, 26 November	Exam 4 Due (12 points)				
	Comprehensive Final Exam				
Monday,	Solving Radical Equations	#1-20 <b>all</b>			
19 November Quiz 13 Exam 4 Given	Rates of Change	#1-10 <b>all</b>			
Wednesday, 21 November	No Class – Thanksgiving Break				
Monday,	Piecewise Functions	#1-20 <b>all</b>			
26 November Exam 4 Due	Operations on Functions	#1-9 <b>all</b>			
Wednesday, 28 November Quiz 14	Conic Sections (Parabola, Ellipse, Hyperbola)	#1-20 <b>all</b>			
Monday, 3 December	Partial Fractions	#1-12 <b>all</b>			
Wednesday, 5 December	Final Exam Question Session	Final Exam Question Session			
Monday, 10 December	009: Final Exam (20 points) – 1015-1215 025: Final Exam (20 points) – 1730-1930				
Wednesday, 12 December	009: No Class – Finals Week 025: No Class – Finals Week				