



Math 0098 Elementary Algebra
COURSE SYLLABUS – Web-enhanced
Fall Semester 2019 - 202012

COURSE INFORMATION

Credit Hours/Minutes: 3/2250
Campus/Class Location: Swainsboro / Building 6 Room 6218
Class Meets: 11:00 am – 12:15 pm, Tuesday and Thursday
Course Reference Number (CRN): 20265
Preferred Method of Contact: College Email

INSTRUCTOR CONTACT INFORMATION

Instructor Name: Sonya F. Wilson
Email Address: [Sonya Wilson \(swilson@southeasterntech.edu\)](mailto:swilson@southeasterntech.edu)
Campus/Office Location: Swainsboro Campus / Building 6, Room 6218
Office Hours: Monday/Wednesday 1:00-5:00, Tuesday/Thursday 2:30-4:30
Phone: 478.289.2298
Fax Number: 478.289.2276
Tutoring Hours: 2:30-3:30 Tuesdays or By Appointment

SOUTHEASTERN TECHNICAL COLLEGE'S (STC) CATALOG AND HANDBOOK

Students are responsible for all policies and procedures and all other information included in Southeastern Technical College's [Catalog and Handbook \(http://www.southeasterntech.edu/student-affairs/catalog-handbook.php\)](http://www.southeasterntech.edu/student-affairs/catalog-handbook.php).

REQUIRED TEXT

No Required Text. The course uses: Blitzer, R. Introductory Algebra (seventh edition). New Jersey: Prentice Hall. A MathXL Access Code is required to participate and complete all assignments for the course. The stand-alone MathXL access code can be purchased from the STC bookstore. The textbook package from the STC bookstore includes a MathXL Access code. The MathXL access code can also be purchased from other sources. The Instructor will discuss these on the first day of class.

REQUIRED SUPPLIES & SOFTWARE

Three (3) ring binder notebook, computer access, loose-leaf paper, pencils (all math problem work must be done in pencil), highlighter, graphing calculator (TI-83 or TI-84), and graph paper.). Cellphones or other electronic devices cannot be used in the course. MathXL does provide access to a calculator while it is being used; however, other assigned problems may require use of the graphing calculator.

A MathXL Access Code is required. MathXL is used extensively for Homework, Quizzes and Tests. MathXL is required for the course. The student will be given instructions to register for MathXL during class. The student will need to register for MathXL by obtaining the MathXL Course ID from the instructor. (In other words, the student should wait on guidance from the instructor before trying to register in MathXL).

The Blackboard learning management system is the STC content delivery and information portal for faculty and students. The official grade book and calendar for the course reside in Blackboard, and each student must periodically review Blackboard for information and announcements. You can access Blackboard on the college web page under mySTC.

Students should not share login credentials with others and should change passwords periodically to maintain security.

COURSE DESCRIPTION

Emphasizes basic algebra skills. Topics include introduction to real numbers and algebraic expressions, solving linear equations, graphs of linear equations, polynomial operations, and polynomial factoring.

MAJOR COURSE COMPETENCIES

1. Introduction to Real Numbers and Algebraic Expressions
2. Solving Linear Equations
3. Graphs of Linear Equations
4. Polynomial Operations
5. Polynomial Factoring

PREREQUISITE(S)

MATH 0097 – Math II OR Appropriate arithmetic or algebraic test score.

COURSE OUTLINE

1. Introduction to Real Numbers and Algebraic Expressions
2. Solving Linear Equations
3. Graphs of Linear Equations
4. Polynomial Operations
5. Polynomial Factoring

GENERAL EDUCATION CORE COMPETENCIES

Southeastern Technical College has identified the following general education core competencies that graduates will attain:

1. The ability to utilize standard written English.
2. The ability to solve practical mathematical problems.
3. The ability to read, analyze, and interpret information.

STUDENT REQUIREMENTS

Students are expected to keep assigned work in a notebook and to attend and pass competency tests at scheduled times. Students are also expected to do all homework and assignments as scheduled and are expected to have all supplies and access to software required by the course syllabus. Some courses may be web-enhanced and require the use of Blackboard, textbook websites, or textbook software. Quizzes and homework grades may be given at any time without prior notice, and makeups or late work on these assessments may or may not be accepted upon the discretion of the instructor. Students are expected to show high-quality, detailed work when completing all assignments.

A software program called MathXL is required. Students meet these requirements by completing Mathxl homework, quizzes, and by using Mathxl homework tutorial features such as the videos, Study Plan, View an Example button, etc. Most MathXL work is to be completed out of class time. Campus computers are available for use for students who do not have proper access at home. Students are expected to use home

computers, the Math Classroom or other labs on campus to complete MathXL assignments.

ATTENDANCE FOR LEARNING SUPPORT

Class attendance is a very important aspect of a student's success. Being absent from class prevents students from receiving the full benefit of a course and also interrupts the learning process. Southeastern Technical College considers both tardiness and leaving early as types of absenteeism. Responsibility for class attendance rests with the student. Regular and punctual attendance at all scheduled classes is required for student success. Students will be expected to complete all work required by the instructor as described in the individual course syllabus.

Instructors have the right to give unannounced quizzes/assignments. Students who miss an unannounced quiz or assignment will receive a grade of 0. Students who stop attending class, but do not formally withdraw, may receive a grade of F and face financial aid repercussions in upcoming semesters.

Instructors are responsible for determining whether missed work may be made up and the content and dates for makeup work is at the discretion of the instructor.

Attendance is counted from the first scheduled class meeting of each semester. To receive credit for a course a student must attend at least 90% of the scheduled instructional time. All work missed due to tardiness or absences must be made up at the convenience of the instructor. Any student attending less than the required scheduled instructional time (90%) may be dropped from the course as stated below in the Withdrawal Procedure.

Tardy means arriving after the scheduled time for instruction to begin. Early departure means leaving before the end of the scheduled time. Three (3) tardies or early departures equal one (1) absence for the course.

For this class, which meets 2 days a week for 15 weeks, the maximum number of days a student may miss is 3 days during the semester.

ATTENDANCE GUIDELINES ADDENDUM

Students who are absent, for any reason, are responsible for contacting other classmates to determine what was missed and what is due. Continued progress on MathXL assignments is expected during absences. Due dates that occur during a scheduled school / work event should be planned for and completed early.

STUDENTS WITH DISABILITIES

Students with disabilities who believe that they may need accommodations in this class based on the impact of a disability are encouraged to contact the appropriate campus coordinator to request services.

Swainsboro Campus: [Macy Gay \(mgay@southeasterntech.edu\)](mailto:mgay@southeasterntech.edu), 478-289-2274, Building 1, Room 1210

Vidalia Campus: [Helen Thomas \(hthomas@southeasterntech.edu\)](mailto:hthomas@southeasterntech.edu), 912-538-3126, Building A, Room 165

SPECIFIC ABSENCES

Provisions for Instructional Time missed because of documented absences due to jury duty, military duty, court duty, or required job training will be made at the discretion of the instructor.

PREGNANCY

Southeastern Technical College does not discriminate on the basis of pregnancy. However, we can offer accommodations to students who are pregnant that need special consideration to successfully complete the course. If you think you will need accommodations due to pregnancy, please make arrangements with the

appropriate campus coordinator.

Swainsboro Campus: [Macy Gay \(mgay@southeasterntech.edu\)](mailto:mgay@southeasterntech.edu), 478-289-2274, Building 1, Room 1210

Vidalia Campus: [Helen Thomas \(hthomas@southeasterntech.edu\)](mailto:hthomas@southeasterntech.edu), 912-538-3126, Building A, Room 165

It is strongly encouraged that requests for consideration be made **PRIOR** to delivery and early enough in the pregnancy to ensure that all the required documentation is secured before the absence occurs. Requests made after delivery **MAY NOT** be accommodated. The coordinator will contact your instructor to discuss accommodations when all required documentation has been received. The instructor will then discuss a plan with you to make up missed assignments.

WITHDRAWAL PROCEDURE FOR LEARNING SUPPORT

Students wishing to officially withdraw from a course(s) or all courses after the drop/add period and prior to the 65% point of the term in which student is enrolled (date will be posted on the school calendar) must speak with a Career Counselor in Student Affairs and complete a Student Withdrawal Form. A grade of “W” (Withdrawn) is assigned for the course(s) when the student completes the withdrawal form.

Students who are dropped from courses due to attendance after drop/add until the 65% point of the semester will receive a “W” for the course.

Important – Student-initiated withdrawals are not allowed after the 65% point. Only instructors can drop students after the 65% point for violating the attendance procedure of the course. Students who are dropped from courses due to attendance after the 65% point will receive either a “WP” (Withdrawn Passing) or “WF” (Withdrawn Failing) for the semester.

Please Note - If a student withdraws or is withdrawn from a learning support class and is taking the co-req class also, the student will be withdrawn from that class as well. (Example: Student withdraws or is withdrawn from ENGL 0090, ENGL 00902 or ENGL 00903, they will also be withdrawn from the co-req of ENGL 1010 or ENGL 1101. If they are withdrawn from MATH 0090, they will be withdrawn from MATH 1012 or MATH 1111.) Informing your instructor that you will not return to his/her course, does not satisfy the approved withdrawal procedure outlined above.

There is no refund for partial reduction of hours. Withdrawals may affect students’ eligibility for financial aid for the current semester and in the future, so a student must also speak with a representative of the Financial Aid Office to determine any financial penalties that may be assessed due to the withdrawal. A grade of “W” will count in attempted hour calculations for the purpose of Financial Aid.

ACADEMIC ENGAGEMENT REWARD (WEB-ENHANCED)

Students who are academically engaged **each week** will receive a reward to replace a low test grade in the 50% category of the grading policy. To achieve this reward:

- Students must attend 90% of the scheduled class meetings. Students who miss more than 3 of the scheduled class days will not be eligible for this reward. 3 tardies = an absence. 3 early departures = an absence. Tardiness/departures over 10 minutes will be counted by minutes towards an absence.

Students who meet the academic engagement expectation will be allowed to replace their lowest, 50% category, competency test grade with their final exam grade. The replaced grade will be a competency exam (chapter test grade) and will not include such items as a mid-semester exam, final exam, homework test, or a proctored online exam. If the final exam grade is lower than the lowest competency test grade, then the final exam will not be used as a replacement grade and the lowest competency test grade will be left in

place. Students who receive their lowest test score due to cheating are not eligible for the attendance reward. **This is a great reward to work for! It can have a very positive effect on most averages. All it takes is a steady weekly commitment to do all assignments.**

MAKEUP GUIDELINES

15% Homework: MathXL: No makeups are allowed on Mathxl homework assignments. Each Mathxl homework problem offers infinitely many chances to redo it using the tutorials offered with each problem. A grade of 100 is possible on each homework problem if the resources are used. Please note that the average you make on homework by the end of the semester will also count as a test grade in the Test Category. (For example, a 100 HW average = an individual test category test grade recorded in the Blackboard (BB) gradebook. It is worth noting that a low homework average will result in a low test grade being recorded in BB.) **Makeup on Textbook or In-Class Homework:** A one class-day late policy may be allowed when text or class homework is given. The instructor may allow the student to turn it in on the next schedule class day, but the highest grade allowed will be an 80.

10% Quizzes: No makeups are allowed on MathXL quizzes because you are already allowed 3 chances on each quiz. The best of 3 chances is the one that counts. Please note that you can earn two additional quiz 100's by completing work in the Study Plan in Mathxl and/or the Lecture Videos located above each chapter of homework with (Rewarded) in the title. The Study Plan is an online tutorial that you can do as needed, but it is not required. You will earn a 100 when you complete 5 hours in the Study Plan or Lecture Videos. You will earn another 100 if you complete an additional 5 hours in the Study Plan or Lecture Videos. (Some students accidentally leave the videos on and acquire an unreasonable number. Those times will not be used. For example, 50 hours for one group of videos is unreasonable when most videos are 10 minutes or less. A max of 2 hours will be will be allowed in those cases.) Some in-class quizzes may be given. The highest allowed will be an 80 if a makeup is granted.

50% Chapter Tests: No makeup tests are allowed, but an Academic Engagement Reward can be earned. If a makeup is granted due to extenuating circumstances, the highest allowed will be an 80 due to the extended time the student had to study.

25% Final Exam: No makeup is allowed unless a valid documented excuse has been provided.

ACADEMIC DISHONESTY POLICY

The Southeastern Technical College Academic Dishonesty Policy states that all forms of academic dishonesty, including but not limited to cheating on tests, plagiarism, collusion, and falsification of information, will call for discipline. The policy can also be found in the Southeastern Technical College Catalog and Handbook.

PROCEDURE FOR ACADEMIC MISCONDUCT)

The procedure for dealing with academic misconduct and dishonesty is as follows:

1. First Offense

Student will be assigned a grade of "0" for the test or assignment. Instructor keeps a record in course/program files and notes as first offense. The instructor will notify the student's program advisor, academic dean, and the Registrar at the student's home campus. The Registrar will input the incident into Banner for tracking purposes.

2. Second Offense

Student is given a grade of "WF" (Withdrawn Failing) for the course in which offense occurs. The instructor will notify the student's program advisor, academic dean, and the Registrar at the student's home campus indicating a "WF" has been issued as a result of second offense. The Registrar will input the incident into Banner for tracking purposes.

3. Third Offense

Student is given a grade of "WF" for the course in which the offense occurs. The instructor will notify the student's program advisor, academic dean, and the Registrar at the student's home campus indicating a "WF" has been issued as a result of third offense. The Vice President for Student Affairs, or designee, will notify the student of suspension from college for a specified period of time. The Registrar will input the incident into Banner for tracking purposes.

STATEMENT OF NON-DISCRIMINATION

The Technical College System of Georgia (TCSG) and its constituent Technical Colleges do not discriminate on the basis of race, color, creed, national or ethnic origin, gender, religion, disability, age, political affiliation or belief, genetic information, disabled veteran, veteran of the Vietnam Era, spouse of military member, or citizenship status (except in those special circumstances permitted or mandated by law). This nondiscrimination policy encompasses the operation of all technical college-administered programs, federally financed programs, educational programs and activities involving admissions, scholarships and loans, student life, and athletics. It also applies to the recruitment and employment of personnel and contracting for goods and services.

All work and campus environments shall be free from unlawful forms of discrimination, harassment and retaliation as outlined under Title IX of the Educational Amendments of 1972, Title VI and Title VII of the Civil Rights Act of 1964, as amended, the Age Discrimination in Employment Act of 1967, as amended, Executive Order 11246, as amended, the Vietnam Era Veterans Readjustment Act of 1974, as amended, Section 504 of the Rehabilitation Act of 1973, as amended, the Americans With Disabilities Act of 1990, as amended, the Equal Pay Act, Lilly Ledbetter Fair Pay Act of 2009, the Georgia Fair Employment Act of 1978, as amended, the Immigration Reform and Control Act of 1986, the Genetic Information Nondiscrimination Act of 2008, the Workforce Investment Act of 1998 and other related mandates under TCSG Policy, federal or state statutes.

The Technical College System and Technical Colleges shall promote the realization of equal opportunity through a positive continuing program of specific practices designed to ensure the full realization of equal opportunity.

The following individuals have been designated to handle inquiries regarding the nondiscrimination policies:

American With Disabilities Act (ADA)/Section 504 - Equity- Title IX (Students) – Office of Civil Rights (OCR) Compliance Officer	Title VI - Title IX (Employees) – Equal Employment Opportunity Commission (EEOC) Officer
Helen Thomas, Special Needs Specialist Vidalia Campus 3001 East 1 st Street, Vidalia Office 165 Phone: 912-538-3126 Email: Helen Thomas hthomas@southeasterntech.edu	Lanie Jonas, Director of Human Resources Vidalia Campus 3001 East 1 st Street, Vidalia Office 138B Phone: 912-538-3230 Email: Lanie Jonas ljonas@southeasterntech.edu

ACCESSIBILITY STATEMENT

Southeastern Technical College is committed to making course content accessible to individuals to comply with the requirements of Section 508 of the Rehabilitation Act of Americans with Disabilities Act (ADA). If you find a problem that prevents access, please contact the course instructor.

GRIEVANCE PROCEDURES

Grievance procedures can be found in the Catalog and Handbook located on Southeastern Technical College's website.

ACCESS TO TECHNOLOGY

Students can now access Blackboard, Remote Lab Access, Student Email, Library Databases (Galileo), and BannerWeb via the mySTC portal or by clicking the Current Students link on the [Southeastern Technical College \(STC\) Website \(www.southeasterntech.edu\)](http://www.southeasterntech.edu).

TECHNICAL COLLEGE SYSTEM OF GEORGIA (TCSG) GUARANTEE/WARRANTY STATEMENT

The Technical College System of Georgia guarantees employers that graduates of State Technical Colleges shall possess skills and knowledge as prescribed by State Curriculum Standards. Should any graduate employee within two years of graduation be deemed lacking in said skills, that student shall be retrained in any State Technical College at no charge for instructional costs to either the student or the employer.

GRADING POLICY

Assessment/Assignment	Percentage
Homework	15%
Quizzes	10%
Tests	50%
Final Exam	25%

GRADING SCALE

Letter Grade	Range
A	90-100
B	80-89
C	70-79
D	60-69
F	0-59

ADDITIONAL GRADING INFORMATION:

Your official average for the course is located in Blackboard using the weights described in the Grading Policy section of the syllabus. The average you will see in the Mathxl program just gives you an idea of how you are doing on homework, quizzes, and tests. Mathxl also shows you the correct individual grade on each item you complete. The Blackboard gradebook is manually updated by the instructor after major due dates.

15% Homework Category: The homework for this course is located in Mathxl. The average for homework will be transferred from Mathxl to the online BB grade book after major due dates. The instructor manually enters these grades and must be given time to do so. Homework grades are always available to you immediately after you finish each homework problem in Mathxl. Textbook Homework or In-Class Homework may be given. The grade achieved will also be recorded in MathXL to average with the other homework grades.

10% Quizzes Category: Your quiz average will be updated and displayed in Blackboard after major due dates. Individual quiz grades will be recorded in Mathxl. The individual quiz grades will consist of quizzes given in the Mathxl program as well as several off-line quizzes that may be required by your instructor. An off-line quiz is a traditional handwritten quiz or a quiz that is done outside of Mathxl, but the grade will be recorded in Mathxl.

Note about Mathxl: Mathxl is a valuable tool that can greatly enhance your learning of the material. In

addition, Mathxl will increase your ability to work in the online environment which is in high demand in today's workforce. Please take full advantage of the tutorial buttons associated with each homework problem. In addition, make use of the Study Plan Tool in Mathxl if extra help is needed on any of the concepts.

Note about not giving up: A few bad grades are never a good reason to give-up. Giving up results in an F whereas trying usually results in an A, B, C, or D --- all of which are better than an F. Most students are able to turn things around after a few bad grades if they just try. Always take time to discuss things with your instructor. We have to learn to overcome bad circumstances and not run away from them. It is usually easier to turn things around than you think.

How many hours per week should I expect this course to take me? Class Time/Contact Hours for this course are 2250 minutes or 37.5 hours for an entire semester. In a lecture class, this would be considered seat time. This is equivalent to 2.5 hours per week during a 15 week semester, 3.75 hours per week during a 10 week semester, and 4.167 hours per week during a 9 week semester. In addition to class time, students can expect to spend 2 to 3 times the contact hours to doing additional tasks such as homework, tutorials, reading, and studying. Therefore, the course will take more than 37.5 hours.

- 15 Week Semester: $2.5 \text{ contact hours per week} \times 2 =$ a minimum of 5 hours per week.
- 10 Week Semester: $3.75 \text{ contact hours per week} \times 2 =$ a minimum of 7.5 hours per week.
- 9 Week Semester: $4.167 \text{ contact hours per week} \times 2 =$ a minimum of 8.334 hours per week.

Are you feeling overwhelmed as you read all your course expectations for each class? That is a natural reaction at the beginning of the semester. Just listen to and communicate with your instructors and classmates. Take time to become organized in each class, and it will all come together soon. Your instructors want you to be successful.

Math 0098 Elementary Algebra 15-week Lesson Plan

Approximate Weekly Schedule	Chapter/Lesson	Content	Assignments	Competency Area
<p>Weeks 1 - 3</p> <p>Approximate Weekly Schedule – Changes will be made due to the pace of the class, teacher meetings, or unexpected occurrences.</p>	<p>Chapter 1 Variables, Real Number, and Mathematical Models</p>	<p>Day 1: Course Introduction, MathXL Registration, and section 1.1.</p> <p>1.1: Introduction to Algebra: Variables and Mathematical Models</p> <p>1.2: Fractions in Algebra</p> <p>1.3: The Real Numbers</p> <p>1.4: Basic Rules of Algebra</p> <p>1.5: Addition of Real Numbers</p> <p>1.6: Subtraction of Real Numbers</p> <p>1.7: Multiplication and Division of Real Numbers</p> <p>1.8: Order of Operations</p> <p>Chapter 1 Quizzes</p> <p>Chapter 1 Test(s)</p>	<p>MathXL: Complete corresponding homework after each class lecture. Feel free to work a little ahead. Homework, some Quizzes, and some Testing will be located in MathXL.</p> <p>Class Activities are questions, lectures, class quizzes, and class tests.</p> <p>Due Dates are determined by the pace of day-to-day lectures. Due dates will be added to MathXL at that time.</p> <p>Students working along with lectures should have no issues meeting deadlines. As a general rule, once a section is lectured on, the homework should be completed by the next class day to the best of a student's ability. Questions should be asked during the next class day, by email or during office hours. (i.e. If a section is lectured on Tuesday, homework should be completed by Thursday except for questions.)</p> <p>Test: Chapter 1 Test will be announced during class and is determined by the pace of the class lectures. Additional Testing may be added during the chapter at the discretion of the instructor. Testing formats will vary.</p>	<p>Course Competencies (CC): 1</p> <p>General Core Competencies (GC): a,b,c</p>

Approximate Weekly Schedule	Chapter/Lesson	Content	Assignments	Competency Area
Weeks 4-6	Chapter 2 Linear Equations and Inequalities in one variable	2.1: Addition Property of Equality 2.2: Multiplication Property of Equality 2.3: Solving Linear Equations 2.4: Formulas and Percents 2.5: An Introduction to Problem Solving 2.6: Problem Solving in Geometry 2.7: Solving Linear Inequalities (Optional upon discretion of instructor) Chapter 2 Quizzes Chapter 2 Test(s)	<p>MathXL: Complete corresponding homework after each class lecture. Feel free to work a little ahead. Homework, some Quizzes, and some Testing will be located in MathXL.</p> <p>Class Activities are questions, lectures, class quizzes, and class tests.</p> <p>Due Dates are determined by the pace of day-to-day lectures. Due dates will be added to MathXL at that time. Students working along with lectures should have no issues meeting deadlines as set during class time.</p> <p>Test: Chapter 2 Test will be announced during class and is determined by the pace of the class lectures. Additional Testing may be added during the chapter at the discretion of the instructor. Testing formats will vary.</p>	CC: 2 GC: a,b,c

Approximate Weekly Schedule	Chapter/Lesson	Content	Assignments	Competency Area
Weeks 7-8	Chapter 3 Linear Equations and Inequalities in Two Variables	3.1: Graphing Linear Equations in Two Variables 3.2: Graphing Linear Equations Using Intercepts 3.3: Slope 3.4: Slope-Intercept Form 3.5: Point-Slope Form (Optional upon discretion of the instructor) 3.6 Linear Inequalities in Two Variables (Optional upon discretion of instructor) Chapter 3 Quizzes Chapter 3 Test(s)	<p>MathXL: Complete corresponding homework after each class lecture. Feel free to work a little ahead. Homework, some Quizzes, and some Testing will be located in MathXL.</p> <p>Class Activities are questions, lectures, class quizzes, and class tests.</p> <p>Due Dates are determined by the pace of day-to-day lectures. Due dates will be added to MathXL at that time.</p> <p>Students working along with lectures should have no issues meeting deadlines as set during class time.</p> <p>Test: Chapter 3 Test will be announced during class and is determined by the pace of the class lectures. Additional Testing may be added during the chapter at the discretion of the instructor. Testing formats will vary.</p>	CC: 3 GC: a,b,c

Approximate Weekly Schedule	Chapter/Lesson	Content	Assignments	Competency Area
Weeks 9-11	Chapter 5 Exponents and Polynomials	5.1: Adding & Subtracting Polynomials 5.2: Multiplying Polynomials 5.3: Special Products 5.4: Polynomials in Several Variables 5.5: Dividing Polynomials 5.6: Dividing by Binomials 5.7: Negative Exponents and Scientific Notation Chapter 5 Quizzes Chapter 5 Test(s) Begin Accuplacer Practice	<p>MathXL: Complete corresponding homework after each class lecture. Feel free to work a little ahead. Homework, some Quizzes, and some Testing will be located in MathXL.</p> <p>Class Activities are questions, lectures, class quizzes, and class tests.</p> <p>Due Dates are determined by the pace of day-to-day lectures. Due dates will be added to MathXL at that time.</p> <p>Students working along with lectures should have no issues meeting deadlines as set during class time.</p> <p>Test: Chapter 5 Test will be announced during class and is determined by the pace of the class lectures. Additional Testing may be added during the chapter at the discretion of the instructor. Testing formats will vary.</p>	CC: 4 GC: a,b,c

Approximate Weekly Schedule	Chapter/Lesson	Content	Assignments	Competency Area
Weeks 12-14	Chapter 6 Factoring Polynomials	6.1: The Greatest Common Factor and Factor by Grouping 6.2: Factoring Trinomials – Leading Coefficient 1 6.3: Factoring Trinomials- Leading Coefficient not 1 6.4: Factoring Special Forms 6.5: A general Factoring Strategy 6.6: Solving Quadratic Equations by Factoring Chapter 6 Quizzes Chapter 6 Test(s)	MathXL: Complete corresponding homework after each class lecture. Feel free to work a little ahead. Homework, some Quizzes, and some Testing will be located in MathXL. Class Activities are questions, lectures, class quizzes, and class tests. Due Dates are determined by the pace of day-to-day lectures. Due dates will be added to MathXL at that time. Students working along with lectures should have no issues meeting deadlines as set during class time. Test: Chapter 6 Test will be announced during class and is determined by the pace of the class lectures. Additional Testing may be added during the chapter at the discretion of the instructor. Testing formats will vary.	CC: 5 GC: a,b,c
Weeks 12-14	Additional Topics	Chapter 7 Radicals	If time permits, additional topics, such as radicals will be covered to assist with the Accuplacer Exam.	
Week 15	Final Exam Accuplacer Practice	Final Exam Accuplacer Practice	Final Exam Accuplacer Practice https://accuplacer.collegeboard.org	CC: 1-6 GC: a,b,c
Week 16	Accuplacer	Accuplacer	Accuplacer if Eligible	CC: 1-6 GC: a,b,c

COMPETENCY AREAS: (CC) (TAKEN FROM STATE STANDARDS)

1. Introduction to real numbers and algebraic expressions
2. Solving linear equations
3. Graphs of linear equations
4. Polynomial operations
5. Polynomial factoring

GENERAL CORE EDUCATIONAL COMPETENCIES: (GC)

- a) The ability to utilize standard written English.
- b) The ability to solve practical mathematical problems.
- c) The ability to read, analyze, and interpret information.

REWARDED ACTIVITY (WEBENHANCED)

The Instructor will apply the following rewards to those who achieve them. Information about the rewards is located throughout the syllabus, Mathxl, and the course. (Those who DO the work as expected are rewarded in the following ways.)

- The Academic Engagement Reward will allow you to replace your lowest chapter test grade in the 50% Test Category with the grade you make on the Final Exam if it is higher than a test grade. This does not include the Homework Test. Thus, extensive preparation for the final exam can be very helpful.
- The Study Plan/Lecture Video Reward is discussed in the Makeup Guidelines section of the syllabus. This reward will count in the 10% Quiz Category allowing you to earn up to two additional quiz 100 grades in MathXL.
- The Math Competency Exam, which is taken during the semester or final exam day, will allow you to add points to your final exam. 5% of the grade you make will be added to the proctored exam. If you make a 100, for example, 5% of 100 = 5 points.
- Homework is being rewarded. Your end-of-semester homework average will be an extra test grade that counts in the 50% Test Category. Be aware that poor homework practices will result in a low extra test grade that will hurt your average.

DISCLAIMER STATEMENTS

- The instructor reserves the right to change the syllabus and/or lesson plan as necessary.
- The official copy of the syllabus is located inside the online Blackboard course shell or will be given to the student during face to face class time the first day of the semester. The syllabus displayed in advance of the semester, in a location other than the course a student is enrolled in, is for planning purposes only.

MATH TUTORING

Please see your instructor to arrange tutoring times or to gain information about other instructors who provide tutoring. In addition, MathXL is a rich tutorial system which includes a Study Plan, videos, and links to resources such as View an Example and Help me Solve This. Keep a well-organized notebook when doing online work in MathXL so you can reference the material later when you need tutoring.