See Disclaimers Below Lesson Plan

MATH 0090 / Learning Support Mathematics for Modules 1-6 Math (Technical Certificate of Credit (TCC) with no General Education requirements)
and
Learning Support Mathematics for Co-Requisite Students in Math 1012 or Co-Requisite Students in Math 1111 or MATH 0090 Modules 7-15
COURSE SYLLABUS
Summer Semester 2017

Semester: Summer 2017 (201716)
Course Title: Learning Support Mathematics
Course Number: MATH 0090
Credit Hours/ Minutes: 3 / 2250
Class Location: Building 6 / Room 6218
Class Meets: 10:00 -12:15 PM, T/TH
CRN: 60015
Tutoring Hours: 1:30-2:30 T, or by Appointment

Instructor: Sonya Wilson
Office: 1:30-5:30 MTWR
Office Location: Office 6218, Building 6, Swainsboro
Email Address: swilson@southeasterntech.edu
Phone: 478.289.2298
Fax Number: NA
Tutoring Hours: 1:30-2:30 T, or by Appointment

Students are welcome to stay after class in the lab to continue to work on the MathXL lab assignments. Campus labs are available for use as well.

This course is taught in a hybrid format. Hybrid classes require students to complete a portion of the required contact hours traditionally by attending classes on campus while completing the remaining portion online at the student's convenience with respect to the instructor's requirements. If the course is not scheduled in a lab, students are responsible for going to a lab on Day 1 of the semester to register for MathXL using the instructions provided during class and in BB.

REQUIRED TEXT: No Text Purchase is required for students taking only Math 0090 (Technical Certificate of Credit (TCC) with no General Education requirements or degree Modules 7-15). Students will access the e-textbook which is included with the MathXL software program. Students are required to purchase the MathXL Access Code from the STC Bookstore or from www.mathxl.com. Students will be given the MathXL registration information during class time. Students, who prefer to purchase a book as a resource, may obtain the book information from the instructor.

Students taking both MATH 0090 and Math 1012 or MATH 0090 and Math 1111 as co-requisite classes will use their Math 1012 textbook or Math 1111 textbook. Students are required to attend Math 1012 or Math 1111 AND Math 0090. Math 0090 will be a lab course used to assist with Math 1012 or Math 1111 concepts.

REQUIRED SUPPLIES & SOFTWARE:

- *MathXL Access Code* - can be purchased @ the STC bookstore or @ www.mathxl.com. Students who are not registered in MathXL by the end of the No Show time frame will be removed from the course. Students who have a code that expires during the current term of MATH 0090 are expected to immediately purchase a new code to regain access to course work.
- Calculator – an online calculator tool is provided within the MathXL Software. Students taking

only Math 0090 (Modules 1-6) may purchase a standard scientific calculator. Often a hand held calculator will be more useful than the computer generated one. Students taking Math 1012 and Math 0090 should see the Math 1012 Syllabus. Students taking Math 1111 and Math 0090 should see the Math 1111 Syllabus. It is preferred that students taking Modules 7-15 or MATH 1111 use a graphing calculator such as the TI-84 series. There is a color version that is most helpful for graphing.

- Access to Internet - required if students wish to work on assignments away from the STC campus.
- Earphones/buds - needed to listen to media (videos & animations) available in MathXL. Earphones with a longer cord will be needed to reach audio. (Note that earphones/buds that work with cell phones typically work with computers. The video lectures are an important element to your learning.)
- Additional Software – students may also need to download one or more free plug-ins such as Adobe Reader®, Adobe Flash Play®, or Adobe Shockwave® Player as required for use of the MathXL Software Program. This is done by clicking the Browser Check link in MathXL. Trouble shooting techniques, provided in the same section as the browser check, may be conducted to ensure home computers work properly. Mozilla Firefox is usually the preferred browser and information regarding system requirements is also provided in the browser check section of MathXL.
- Student Email Address – all students have an email address that can be accessed through the mySTC portal on the STC homepage. Students are encouraged to use this email address when registering for MathXL, but students may use any valid email address. STC Student email addresses are in the following format: 9XXXXXXXX@students.southeasterntech.edu.
- Note Taking Materials – students are expected to keep an organized notebook of notes, examples, and assignments. These will be used when students study and ask the instructor questions. Students should watch the lecture videos (media) and read the e-text and take notes on this material to properly learn the concepts so the assignments will not take too long to accomplish.
- MathXL Course ID # - the Course ID # is provided to students by the instructor on the first day of class. Note: Co-requisite students will only work in their MATH 1012 or MATH 1111 MathXL courses and will not enroll in the Math 0090 MathXL course. They will use this time for extra lab time for Math1012 or Math1111. Attendance in both Math 0090 **and** Math 1012 or Math 1111 is expected.
- Note: Although students can use their smart phones and tablets to access the online portion of their course(s), exams, discussions, assignments, and other graded activities should be performed on a personal computer. Neither BLACKBOARD nor GVTC provide technical support for issues relating to the use of a smart phone or tablet so students are advised to not rely on these devices to complete the online portion of the course.

COURSE DESCRIPTION: (Modules 1-6) This course emphasizes in-depth arithmetic skills, basic and intermediate algebra skills. Topics include number theory, whole numbers, fractions, decimals, percents, ratio/proportion, measurement, geometry, application problems, **(Modules 7-15**) introduction to real numbers, algebraic expressions, solving linear equations, graphs of linear equations, polynomial operations, polynomial factoring, inequalities, rational expressions and equations, linear graphs, slope, systems of equations, radical expressions and equations, and quadratic equations, and applications involving previously listed topics. Students will progress at their own pace to master each module.

Co-Requisite students will follow the course description on their MATH 1012 or MATH 1111 syllabus.

MAJOR COURSE COMPETENCIES (Only MATH 0090 Modules 1-6 Math) and COURSE OUTLINE:

- Module 1 - Whole Numbers
- Module 2 - Fractions
- Module 3 - Decimals
- Module 4 - Percent and Ratio/Proportion
- Module 5 - Measurement
- Module 6 - Geometry

MAJOR COURSE COMPETENCIES (MATH 0090 Modules 7-15 Algebra) and COURSE OUTLINE:

- Module 7 - Introduction to Real Numbers & Algebraic Expressions
- Module 8 - Linear Equations & Inequalities
- Module 9 - Graphs of Linear Equations and Linear Inequalities
- Module 10 – Systems of Linear Equations
- Module 11 –Polynomial Operations
- Module 12 – Factoring Polynomials
- Module 13 – Rational Expressions & Equations
- Module 14 - Radical Expressions & Equations
- Module 15 - Quadratic Equations

MAJOR COURSE COMPETENCIES (Math 1012 or Math 1111 Co-requisite students) and COURSE OUTLINE:
Co-requisite students will find these in the respective Math 1012 or Math 1111 course syllabus.

PREREQUISITE(S) (Only MATH 0090 Modules 1-6 Math): None

PREREQUISITE(S) (Only MATH 0090 Modules 7-15 Algebra): None

PREREQUISTE(S): (Co-Requisite Option): (Math) Diploma level math students are eligible to take Math 1012 and Math 0090 on a co-requisite basis. (Algebra)Degree level students are eligible to take Math 1111 and Math 0090 on a co-requisite basis based on appropriate entrance exam scores, successful completion of MATH 0098, or completion of modules 7-12+.

GENERAL EDUCATION CORE COMPETENCIES: STC 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.

CALCULATOR REQUIREMENTS: The use of cell phones or other internet capable devices are not allowed for calculator usage. Students are expected to bring a calculator appropriate for the course content each day of class. If calculator usage is not allowed for some topics, students are required to adhere to those expectations.

STUDENT REQUIREMENTS/STUDENT ROLE: MATH 0090 Modules 1-6 / 7-15 students and **Co-Requisite Students** are provided a personalized learning environment. Computer based learning is the primary mode of content delivery. **Some of the following items may not apply to Co-Req students.** Student requirements are as follows:

1. Students are expected to complete all assignments required in MathXL. Students who are not

registered for MathXL by the end of the No Show time frame will be removed from the course.
2. Students are expected to be on task with the assignments while in the MathXL classroom.
3. Students are expected to prepare for tests, homework, and quizzes by utilizing the MathXL resources: Media Videos, E-Textbook, Study Plan, Homework Tutorial Buttons, etc…
4. Math 0090 Module 1-6 / 7-15 Students should plan to work **inside and outside** of the MathXL classroom in order to complete the modular assignments before the end of the semester. The attendance policy will be followed. Students who do not work on the modular assignments out of class time can expect the course to take more than one semester. We advise students to make every effort to finish in one semester by working in and out of class.
5. **Co-Requisite Students Only:** Students are expected to work on Math 1012 or Math 1111 assignments, ask questions, and do extra work to prepare for the next class day in Math 1012 or Math 1111. Attendance is expected in both Math 0090 and Math 1012 or Math 1111.
6. As STC policy states, no cell phones usage will be allowed in the classroom environment.
7. The instructor reserves the right to ask students to exit the classroom when cell phone usage is observed.
8. Proctored/Password Protected tests must be taken on campus *during the scheduled class time* in the MathXL classroom with the instructor present. Proctored Tests are password protected. The password will be entered by the instructor during the first 15 minutes of class time.
9. No notes or other material may be used during the MathXL proctored tests. Calculators are allowed.
10. Students must complete any MathXL proctored test in one class session without interruption and in the presence of the instructor or assigned designee. A proctored test must be started within the first 15 minutes of a class session and must be completed in one session. Students should expect a minimum of 60 minutes to take a proctored test.
11. Students are not allowed to have any windows open other than the testing window when taking a proctored test in MATH 0090. Students will be asked to place a red cup on the computer screen during the proctored test.
12. In the event the student has to wait on a proctored test until the next class day, the student should continue to work in MathXL by watching the PreTest Media Videos, by reading the E-Textbook, and by completing problems in the Study Plan for the Module the student is preparing for. Students should record notes and examples in their notebook during this time. MathXL will record the student's activity and the time spent on those activities.
13. Should any component of this course need to be altered during the semester, students will receive notification. The format of the Learning Support Program is subject to change between semesters. Students re-entering learning support must adhere to any changes that occur.

INSTRUCTOR ROLE:
Instructors act as facilitators and answer student questions. They guide each student's progress through the course and conduct mini lectures or individual instruction when needed on difficult topics. They do not lecture.

BREAK IN ENROLLMENT: Students with a break in enrollment, excluding Summer Semester, will be required to begin at the first module upon return to MATH 0090. The PreTesting options should allow those students to quickly move through repeated material.

STUDENT EXPECTATIONS IN THE EVENT OF THE INSTRUCTOR'S ABSENCE: In the event of an instructor's absence, a substitute will cover the class if at all possible. If a substitute is not available, students are expected to go directly to one of the open computer labs on campus to work on MathXL assignments for the entire class session. Students waiting on a proctored test will need to continue studying for the test by taking notes, watching videos in MathXL, reading the E-Textbook, and working in the MathXL Study Plan. Students in this case may also start preparing for the next

module by using the Study Plan, Media Videos, and E-Textbook for the next module. The times and dates of student work is recorded in MathXL for the instructor.

STC ATTENDANCE POLICY: It is essential that educational programs maintain requirements and standards necessary for successful employment of its graduates in business and industry. In view of the intensive nature of the educational programs, it is necessary for every student to be present and on time every day for all classes.

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 as noted on each syllabus will receive a "W" for the course if removed from the course on or before the 65% portion of the semester (see STC's calendar on our website for the actual date of the 65% point). After the 65% portion of the semester, the student has earned the right to a letter grade and will receive a grade for the course. 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 involved.

LEARNING SUPPORT ATTENDANCE: This class meets **2 days a week for 9 weeks** which is equivalent to 18 class meetings. **The maximum number of days a student may miss for this class is equivalent to 2 class day during the semester including tardiness and early departure infractions. (Minutes are counted as absence time for tardies or early departures which are excessive in time-frame.)** *(Any tardy or early departure that is over 1/3 of the class time will be counted as ½, ¾, or a full absence upon the discretion of the instructor.)*

Note to Co-Requisite Students: Co-Req students who are withdrawn from MATH 1012 or MATH 1111 may remain in Math 0090. Co-Requisite students who are withdrawn from MATH 0090 will also be withdrawn from MATH 1012 or MATH 1111. Co-Requisite students must sign the form at the end of the syllabus and turn it in to the instructor.

MATH LEARNING SUPPORT ATTENDANCE ADDENDUM (Students in Math 0090 MODS 1-6 / 7-15 only): MATH 0090 Modules 1-6 is designed for accelerated learning which allows students to complete much of the instructional hours on their own out of class time. Thus, students who successfully complete the required modules before the end of the semester will be allowed to exit the course at that point.

SPECIAL NEEDS: Students with disabilities who believe that they may need accommodations in this class based on the impact of a disability are encouraged to contact Helen Thomas, 912-538-3126, hthomas@southeasterntech.edu, to coordinate reasonable accommodations.

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 advise me and make appropriate arrangements with Helen Thomas, 912-538-3126, hthomas@southeasterntech.edu.

WITHDRAWAL PROCEDURE: Students wishing to officially withdraw from a course(s) or all

courses after the drop/add period and prior to the 65% portion of the semester (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” is assigned when the student completes the withdrawal form from the course.

Students who are dropped from courses due to attendance (see your course syllabus for attendance policy) after drop/add until the 65% point of the semester will receive a “W” for the course. Abandoning a course(s) instead of following official withdrawal procedures may result in a grade of 'F' being assigned.

After the 65% portion of the semester, the student will receive a grade for the course. (Please note: A zero will be given for all missed assignments.)

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 accessed due to the withdrawal. All grades, including grades of ‘W’, will count in attempted hour calculations for the purpose of Financial Aid.

Remember - Informing your instructor that you will not return to his/her course does not satisfy the approved withdrawal procedure outlined above.

MAKEUP GUIDELINES: MATH 0090 is a personalized learning environment; therefore, no makeup guidelines are applicable for this course. Students are expected to complete all components of each assignment.

ACADEMIC DISHONESTY POLICY: The STC Academic Dishonesty Policy states *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 *STC Catalog and Student Handbook.*

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

--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.

--Second Offense--
Student is given a grade of "WF" 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.

--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 second 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 and its constituent Technical Colleges do not discriminate on the basis of race, color, creed, national or ethnic origin, sex, 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 school is in compliance with Title VI of the Civil Rights Act of 1964, which prohibits discrimination on the basis of race, color, or national origin; with the provisions of Title IX of the Educational Amendments of 1972, which prohibits discrimination on the basis of gender; with the provisions of Section 504 of the Rehabilitation Act of 1973, which prohibits discrimination on the basis of handicap; and with the American with Disabilities Act (ADA).

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

ADA/Section 504 - Equity- Title IX (Students) - OCR Compliance Officer	**Title VI - Title IX (Employees) - EEOC Officer**
Helen Thomas, Special Needs Specialist Vidalia Campus 3001 East 1st Street, Vidalia Office 108 Phone: 912-538-3126 hthomas@southeasterntech.edu	Blythe Wilcox, Director of Human Resources Vidalia Campus 3001 East 1st Street, Vidalia Office 138B Phone: 912-538-3147 bwilcox@southeasterntech.edu

GRIEVANCE PROCEDURES: Grievance procedures can be found in the Catalog and Handbook located on STC'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 STC website at www.southeasterntech.edu.

GRADING SCALE
A: 90-100
B: 80-89
C: 70-79
D: 60-69
F: 0-59

GRADING POLICY (CO-REQ STUDENTS): COREQ students will receive the grade they earn in Math 1012 or Math 1111 in Math 0090. See the MATH 1012 or MATH 1111 Course Syllabus.

GRADING POLICY (Math 0090 1-6 Students or Math 0090 7-15 Students):

MathXL Tests 100%

*The PreTest will count in this calculation if the score is 80% or higher. The PostTest will count in this calculation if 80% on the PreTest is not achieved. Cumulative PostTests will also count in the calculation. A grade of 70% or higher is required on Post Tests.

To successfully exit MATH 0090 for Modules 1-6, students must complete Modules 1 – 6 with an 80% or better on each PreTest or 70% or better on each PostTest. An 80% or better on a PreTest permits a student to skip all module assignments and move on to the next module or Cumulative PostTest. Students making less than 80% on a PreTest must complete all module assignments with a minimum

grade of **90%** on each homework, 70% on each quiz, and 70% on each PostTest.

To successfully exit MATH 0090 for Modules 7-15, students must complete Modules 7-15 with an 80% or better on each PreTest or 70% or better on each PostTest. An 80% or better on a PreTest permits a student to skip all module assignments and move on to the next module or Cumulative PostTest. Students making less than 80% on a PreTest must complete all module assignments with a minimum grade of **90%** on each homework, 70% on each quiz, and 70% on each PostTest.

To receive partial credit for the *MATH 0090 Modules 1-6 Course*, students must successfully complete a minimum of Modules 1 – 3 including the Cumulative PostTest for Modules 1-3 with a 70% and must register for MATH 0090 the following semester or may register for the co-req option the following semester. Students who do not meet the partial requirements will receive an F in the course and may register for MATH 0090 the following semester or may register for the co-req option of MATH 0090 & MATH 1012.

To receive partial credit for the *MATH 0090 Modules 7 - 15*, students must successfully complete a minimum of Modules 7-9 including the Cumulative PostTest for Modules 7-9 with a 70% and must register for MATH 0090 the following semester. Students who do not meet the partial requirements will receive an F in the course and must register for the course the following semester.

Other Exit Option: Students who have completed Module 12 and who are still attending & working on the remaining modules until the end of the semester may pay for an exit ACCUPLACER before the last day of the semester with permission from the instructor. The exit ACCUPLACER will be given by the instructor or designee and will be scheduled on the last day of the semester or during the Final Exam Days. Students who score 57 on the Algebra section will be allowed to exit the course without completing all of the remaining modules after 12 and have earned the credential needed to register for College Algebra the next semester. The ACCUPLACER exam must be taken during the time scheduled by the instructor. Students scoring from 41-56 are eligible for the coreq option the next semester.

CO-REQUISITE OPTION ELIGIBILITY:
(Math Diploma) All diploma level math students are eligible to take the CoReq 1012 and 0090.

(Math Certificate) Students taking Modules 1-6, and who successfully complete the Module 1-3 Cumulative Exam and who continue to work on modules until the end of the semester will receive an A*,B*,C* partial grade and are eligible for the MATH 0090/1012 co-req option by enrolling in both classes the next semester. Math students who do not reach the minimum point by the end of the semester will receive an F in MATH 0090, but are still eligible for the MATH0090/MATH 1012 co-req option. See instructor for more details. Some certificate programs may not require MATH 1012. Those students must complete Modules 1-6 and the cumulative exam and must re-enroll in MATH 0090 until that is done.

(Algebra) Algebra students who have a 41-56 ACCUPLACER score, or have passed MATH 0098, or have successfully complete Module 12 and who continue to work on modules until the end of the semester are eligible for the MATH 0090/1111 co-req option by enrolling in both classes the next semester.

**As noted in the withdrawal policy section, co-requisite students who are withdrawn from Math 0090 are also withdrawn from Math 1012 (and Math 1111).

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.

LESSON PLANS

Lesson Plan for Co-Requisite Students: Use the lesson plan on your MATH 1012 or MATH 1111 Syllabus. If your course is hybrid, Hybrid 0090 students will work on 1111/1012 assignments during 0090 class time for the Face to Face portion of the class. The Hybrid Instructional Time will consists of the use of MathXL Tutorial. Web-enhanced students will work on 1111/1012 assignments during 0090.

Lesson Plan for MATH 0090 Students Modules 1 TO 6 (Technical Certificate of Credit (TCC) with no General Education requirements) who are not Co-Requisite Students: See Following.

MATH 0090 Modules 1-6 Math
LESSON PLAN / PACING GUIDE (15 WEEK COURSE)
Personalized Learning Environment
Students will work through the modules at their own pace, but at a pace that will allow students to meet the partial requirements or complete the course. Please see the pacing guide provided. Ultimate responsibility for timely completion of required modules falls on the student and will be dependent on the amount of time and effort spent on tasks inside and outside of the classroom environment.

Weekly Guidance – Suggested Pacing Guide	Content – Suggested Pace	Assignments	Competency Area* General Core Educational Competencies**
Day 1 of Semester – Week 1	Introduction to MATH 0090 Class/Lab Rules & Regulations Discuss syllabus Register for MathXL MathXL Orientation Module 1 – Whole Numbers	Register For MathXL Do Sample Homework & Quiz Start Preparing for Module 1 PreTest **To Finish On-Time: Students must complete additional assignments out of class time as "homework" time and "instructional" time.** A minimum of 2-hours **out of class time** may be needed per week. Students may work on any material that is not password protected. When waiting on a password, students should be using the Study Plan, the Media Videos, and the E-Textbook to	1* a, b, c**

		study for the test or prepare for the next module.	
Day 2 of semester	Module 1 – Whole Numbers The instructor will work with students who registered late.	Take the Module 1 PreTest if you have prepared in advance or Prepare for Module 1 PreTest. Work on your Personalized Learning Path. **To Finish On-Time: Students must complete additional assignments out of class time as "homework" time and "instructional" time.** A minimum of 2-hours **out of class time** may be needed per week. Students may work on any material that is not password protected. When waiting on a password, students should be using the Study Plan, the Media Videos, and the E-Textbook to study for the test or prepare for the next module.	1* a, b, c**
Week 2	Module 2A – Fractions Part 1	Work on your Personalized Learning Path.	1* a, b, c**
Week 3	Module 2B – Fractions Part 2	Work on your Personalized Learning Path.	2* a, b, c**
Week 4	Module 3 - Decimals Partial Requirements met after Module 3.	Work on your Personalized Learning Path.	3* a, b, c**
Students who successfully complete the Module 3 PreTest (80%) or the Module 3 PostTest (70%), must also score a 70% or higher on the Cumulative PostTest for Modules 1-3 during class time before starting Module 4A.			
Week 5	Module 4A – Ratios & Proportions	Work on your Personalized Learning Path.	4* a, b, c**
Week 6	Module 4B - Percents	Work on your Personalized Learning Path.	4* a, b, c**
Week 7	Module 5A – Measurement (Data, Graphs, and Statistics)	Work on your Personalized Learning Path.	5* a, b, c**
Week 8	Module 5B – Measurement (Conversions)	Work on your Personalized Learning Path. For Modules 5B and 6, use the Conversion Sheet Provided by the Instructor on all	5* a, b, c**

		Assignments.	
Week 9	Module 6 - Geometry	Work on your Personalized Learning Path.	6* a, b, c**
Students who successfully complete the Module 6 PreTest (80%) or the Module 6 PostTest (70%), must also score a 70% or higher on the Cumulative PostTest for Modules 4-6 during class time before completing the course.			
Option 1: Students who have successfully completed MATH 0090 will be allowed to take the exemption exam once for MATH 1012 in the effort to exempt MATH 1012. If a passing score is not achieved, no harm is done. The student will take MATH 1012 the next semester.			
Option 2: Students who have not successfully completed the Cumulative PostTest for Modules 4-6 (70%) may register for MATH 0090 Modules 1-6 the next semester or may register for the co-requisite option. **Students choosing to take MATH 0090 only will be allowed to start at the beginning of the Module where they left off on Day 1 of next semester. Students with a break in enrollment, excluding Summer Semester, will be required to begin at the first module (1)**			
Option 3: Students who have successfully completed Module 1-3 Cumulative Exam by the last day of the semester are eligible to enroll in the co-req option the next semester taking both MATH 0090 & MATH 1012. MATH 0090 will be a lab component allowing students to work on MATH 1012 with a math teacher present.			
Option 4: Students who do not successfully complete the Cumulative Posttest for Modules 1-3 will receive an F in the course and may register for MATH 0090 the following semester or may register for the co-requisite option of MATH 0090 & MATH 1012. MATH 0090 will be a lab component allowing students to work on MATH 1012 with a math teacher present.			

***MAJOR COURSE COMPETENCIES (MATH 0090 Modules 1-6) and COURSE OUTLINE:**

1) Module 1 - Whole Numbers
2) Module 2 - Fractions
3) Module 3 - Decimals
4) Module 4 - Percent and Ratio/Proportion
5) Module 5 - Measurement
6) Module 6 - Geometry

****General Core Educational Competencies**

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

Lesson Plan for MATH 0090 Students Modules 7 TO 15 who are not Co-Requisite Students due to scheduling conflicts.: See Following.

MATH 0090 Modules 7-15 Algebra
LESSON PLAN / PACING GUIDE (9 WEEK COURSE)
Personalized Learning Environment
Students will work through the modules at their own pace, but at a pace that will allow completion of the partial requirements or the entire course. Please see the pacing guide provided. Ultimate responsibility for timely completion of required modules falls on the student and will be dependent on the amount of time and effort spent on tasks inside and outside of the classroom environment.

Weekly Guidance – Suggested Pacing Guide	Content – Suggested Pace	Assignments	Competency Area General Core Educational Competencies
Day 1 of Semester – Week 1	Introduction to MATH 0090 Class/Lab Rules & Regulations Discuss syllabus Register for Mathxl Mathxl Orientation Module 7 – Introduction to Real Numbers and Algebraic Expressions	Register for Mathxl Do Sample Homework & Sample Quiz Start Preparing for Module 7 PreTest. Make every effort to take the PreTest on Day 2. **To Finish On-Time: Students must complete additional assignments out of class time as "homework" time and "instructional" time.** A minimum of 2-hours **out of class time** may be needed per week. Students may work on any material that is not password protected. When waiting on a password, students should be using the Study Plan, the Media Videos, and the E-Textbook to study for the test or prepare for the next module.	7 *a, b, c
Day 2 of semester	Module 7 – Introduction to Real Numbers and Algebraic Expressions The instructor will work with students who	Take the Module 7A-7D PreTest if you have prepared in advance or Prepare for Module 7A-7D and 7E-7H PreTest during class.	7 *a, b, c

	registered late. (Module 7 has a pretest for Modules 7A-7D and a second pretest for Modules 7E-7H in the effort to increase early completion of the module.)	Work on your Personalized Learning Path during class and out of class. Work on your Personalized Learning Path.	
Week 1	Module 7 – Introduction to Real Numbers and Algebraic Expressions The instructor will work with students who registered late.	Work on your Personalized Learning Path. Work on your Personalized Learning Path.	7 *a, b, c
Week 2	Module 8 – Linear Equations and Inequalities For Module 8, use the Formula Sheet Provided by the Instructor on all Assignments.	Work on your Personalized Learning Path. Work on your Personalized Learning Path.	8 *a, b, c
Week 3	Module 9 – Graphs of Linear Equations and Linear Inequalities (Module 9 has a practice graphing homework you can do before the PreTest to give you the opportunity to learn how to use the graphing tool first. Extra practice in the study plan is also encouraged.)	Work on your Personalized Learning Path. Work on your Personalized Learning Path.	9 *a, b, c
Students who successfully complete the Module 9 PreTest (80%) or the Module 9 PostTest (70%), must also score a 70% or higher on the Cumulative PostTest for Modules 7-9 during class time before starting Module 11. (Module 10 is purposely placed out of order to be completed after Module 12.)			
Week 4	Module 11 – Polynomial Operations	Work on your Personalized Learning Path. Work on your Personalized Learning Path.	11 *a, b, c
Week 5	Module 12 – Factoring Polynomials	Work on your Personalized Learning Path. Work on your Personalized Learning Path.	12 *a, b, c
Week 6	Module 10 – Systems of	Work on your Personalized	10

	Linear Equations	Learning Path. Work on your Personalized Learning Path.	*a, b, c
Week 7	Module 13 – Rational Expressions and Equations	Work on your Personalized Learning Path. Work on your Personalized Learning Path.	13 *a, b, c
Students must score a 70% or higher on the Cumulative PostTest for Modules 10-13 before starting Module 14.			
Week 8	Module 14 – Radical Expressions and Equations	Work on your Personalized Learning Path. Work on your Personalized Learning Path.	14 *a, b, c
Week 9	Module 15 – Quadratic Equations Last week of semester. Students in MATH 0099 for Modules 7-15 should make every effort to complete Module 15.	Work on your Personalized Learning Path. Work on your Personalized Learning Path.	15 *a, b, c
Option 1: Students who have successfully completed all requirements for Modules 7-15 by the last day of the semester will exit Learning Support Algebra. The student is eligible to take MATH 1111 the next semester.			
Option 2: Students who have not successfully completed Module 15 by the last day of the semester must register for MATH 0090 Modules 7-15 next semester. These students will be allowed to start at the beginning of the Module where they left off on Day 1 of the next semester. Students with a break in enrollment, excluding Summer Semester, will be required to begin at the first module (7).			
Option 3: Students who have successfully completed Module 12 and who are still attending & working on the remaining modules until the end of the semester may pay for an exit ACCUPLACER before the last day of the semester with permission from the instructor. The exit ACCUPLACER will be given by the instructor or designee and will be scheduled on the last day of the semester or during the Final Exam Days. Students who score 37 on the Algebra ACCUPLACER will be allowed to exit the course without completing all of the remaining modules. Students who do not score 37 or higher must register for MATH 0090 the following semester. The ACCUPLACER exam must be taken during the time scheduled by the instructor. Students with a break in enrollment, excluding Summer Semester, will be required to begin at the first module (7).			
Option 4: Students who have successfully completed Module 12 by the last day of the semester are eligible to enroll in the co-req option the next semester taking both MATH 0090 & MATH 1111. MATH 0090 will be a lab component allowing students to work on MATH 1111 with a math teacher present.			
Option 5: Students who do not complete the Cumulative Posttest for Modules 7-9 will earn an F for the semester. The student must take MATH 0090 the next semester.			

****Disclaimer Statements**(This is the version given to students SU201716)**

****** Instructor reserves the right to change the syllabus and/or lesson plan as necessary. ******

*****The official copy of the syllabus is located inside the student's online course shell or will be given to them 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 you are enrolled in is for planning purposes only. *****

Tutoring: Please see your instructor to arrange tutoring times, to see the day instructor, or see the Vidalia/Swainsboro instructors. 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 to study.

MATH CO-REQUISITE-REQUISITE ACKNOWLEDGEMENT SHEET

You are being given the unique privilege of being able to complete two math classes in one semester. This is going to be a challenge, but it will be well worth the time and the effort in the end. We would like to make sure that you are completely aware of the commitment that you are making and that you understand the regulations that go with the co-requisite model. Please initial each line when you have no further questions and sign at the bottom of the page.

I am a co-requisite student also enrolled in (check one):

_____ Math 1012 CRN: _____ Instructor: _____

_____ Math 1111 CRN: _____ Instructor: _____

_____ 1. The classes go hand in hand. In the MATH 0090 class, I will be working in MathXL on assignments that deal with material covered in the Math 1012 or Math 1111 class.

_____ 2. I understand that if I withdraw from MATH 0090, I will be automatically withdrawn from MATH 1012 or MATH 1111 *or* if I withdraw from Math 1012 or Math 1111, I will automatically be withdrawn from MATH 0090

_____ 3. I understand that I will remain in both classes for the entire semester.

_____ 4. I understand that the grade achieved in MATH 1012 or MATH 1111 will be the grade I receive in Math 0090

_____ 5. I understand in order to be successful in both classes, I will need to commit 6-9 hours per week outside of class time to work on my math classes. (10+ hours for summer semester)

Student Signature _____Date_____