

Spring 2015: Math 095I Schedule (CRN # 12857)

| <u>Date:</u> | <u>Topic:</u> | <u>Date:</u> | <u>Topic:</u> |
|--------------|--|--------------|---|
| M 1/26 | [0.1] Fraction Review ALEKS Initial Assessment | W 4/1 | [3.2] Slope, y-intercept & Graphing a Line |
| W 1/28 | [0.2-0.4] Real Number Operations | M 4/6 | [3.3] Linear Equations |
| M 2/2 | [0.5] Exponents & Order of Operations | W 4/8 | [3.3] Finding the Equation of a Line |
| W 2/4 | <u>Chapter 0 Test</u> | M 4/13 | <u>Chapter 3 Test</u> |
| M 2/9 | [1.1-1.4a] Simplifying Algebraic Expressions | W 4/15 | [4.1] Graphing Systems of Linear Equations |
| W 2/11 | [1.4b-1.6] Solving Equations | M 4/20 | [4.2] Graphically Solving Eqns |
| M 2/16 | President's Day: <u>No</u> Classes | W 4/22 | [4.3] Systems in 2 Variables |
| W 2/18 | [1.6] Applications | M 4/27 | <u>Chapter 4 Test</u> |
| M 2/23 | [1.7] Linear Inequalities | W 4/29 | [5.1-5.2] Integer Exponents |
| W 2/25 | <u>Chapter 1 Test</u> | M 5/4 | [5.3-5.4] Polynomials |
| M 3/2 | [2.1] Formulas & Problem-Solving | W 5/6 | [5.5] Mult.& Divide Polynomials |
| W 3/4 | [2.1] Uniform Motion Problems | M 5/11 | <u>Chapter 5 Test</u> |
| M 3/9 | [2.2] Set & Interval Notation [2.3] 2 Variable Equations | M 5/11 | Last Day to Withdraw from Class |
| W 3/11 | [2.4] Cartesian Coordinate System [2.5] Relations & Functions | W 5/13 | Final Exam Review ALEKS Pie Due Date |
| 3/15-22 | Spring Break: <u>No</u> Classes | M 5/18 | <u>FINAL EXAM</u> |
| M 3/23 | [2.6] Tables & Graphs | W 5/20 | Make-up Session |
| W 3/25 | <u>Chapter 2 Test</u> | | |
| M 3/30 | [3.1] Graphing Linear Equations | F 5/29 | Grades available on Web |

Three Rivers Community College Syllabus

Course Title: MAT095I Beginning & Intermediate Algebra CRN # 12857

Semester: Spring 2015 (1/26 - 5/20) M/W 3:30 - 6:15 P.M. Rm. D219

Instructor: Elise Adams Czaja

E-Mail: eadams@trcc.commnet.edu

Educational Assistant: Amy McShane

TASC (Tutoring Center) Rm. C - 117

Course Text: Elementary & Intermediate Algebra, 5th edition, by Barratto, McGraw Hill

The hardcover book is *optional*, whereas the ALEKS 360 access code is *mandatory* for ebook access, online HW assignments, links to video instruction, and animations.

ALEKS website: www.aleks.com

ALEKS Customer Support: (714)619-7090

The course code required for ALEKS registration is: NFC6H-XVDRJ

Course Description: This Elementary Algebra developmental course is designed with embedded support in the Computer Lab; to build understanding & strengthen skills in Algebra to facilitate student readiness for college level courses.

ALEKS (Assessment & Learning Knowledge Spaces), is a Web-based, assessment and learning system. Students begin the course by taking an initial assessment to determine their knowledge base, in order to develop their individualized learning program. ALEKS will automatically give progress assessments, with immediate feedback on answer correctness, throughout the course. Comprehension of course topics will be represented by the "ALEKS PIE", identifying mastery of the course curriculum topics.

Required Materials: notebook or binder (separate section for ALEKS problems), pencils, headphones for listening to ALEKS media explanations, standard (not graphing) calculator. The use of a cell phone calculator is prohibited, as it is expected that all phones, iPads or similar devices are in silenced mode & put away during class lecture and Lab.

Student Evaluative Criteria: % of your Final Grade

- 1.) Chapter Tests: 50% There will be 5 Chapter Tests. Make-up Tests will only be allowed under extenuating circumstances with arrangements made prior to class. If all 5 tests are taken, the lowest grade will be dropped.
- 2.) Final Exam: 20% A Comprehensive Final Exam will be given on the last scheduled class.

3.) **ALEKS Progress: 20%** The computerized ALEKS assignments, represented in your personal ALEKS PIE chart, & the percentage of completion, will determine your grade. **Note:** You need to watch your ALEKS due dates, as online Chapter assignment deadlines do not extend beyond test dates.

4.) **Attendance & Classwork: 10%** Attendance & participation are required for this course. During Lecture & Lab time, you are expected to work on math only. Points are earned each class for being prompt & prepared, attentive, supportive of your classmates and for contributing toward a positive classroom atmosphere.

Academic Honesty: At TRCC, the highest standard of academic honesty is expected. The Board of Trustees' Proscribed Conduct Policy prohibits cheating on examinations, unauthorized collaboration, and unauthorized access to examinations or course materials. **ANY INFRACTION** will result in loss of credit for all work involved.

Disabilities Statement: If you have a disability that may affect your progress in this course, please meet with a Disability Service Provider (DSP) in Room A119. Please note that accommodations can be provided *only* with written authorization from a DSP.

Class Cancellation: Students are alerted to any school closings and delays through the Three Rivers web site: www.trcc.commnet.edu , or call the college phone:(860)215-9000 for a recorded message.

Withdrawal Policy: You may withdraw from this class & receive a W grade for the course, if a withdrawal form is completed in the Registrar's Office by May 11th. Students who stop attending classes but do not officially withdraw, will be assigned a grade of F or N. Eligibility for refund of tuition is based upon the date of withdrawal.

Learning Portfolio in Digication: All students are required to maintain an online learning portfolio using a college-designed template in Digication. Through this electronic tool you will have the opportunity to monitor your own growth in college-wide learning. The student will keep his/her learning portfolio and may continue to use the Digication account after graduation.

A Three Rivers General Education Assessment Team will select and review random works to improve the college experience for all. Student work reviewed for assessment purposes will not include names and all student work will remain private and anonymous for college improvement purposes. Students will have the ability to integrate learning from the classroom, college, and life in general, which will provide additional learning opportunities. If desired, students will have the option to create multiple portfolios.