

SYLLABUS – MAT137S Intermediate Algebra (embedded) – FALL 2016

THREE RIVERS COMMUNITY COLLEGE

- ADDRESS: 574 New London Turnpike, Norwich, CT 06360
- MAIN PHONE NUMBER: 860-915-2000
- WEB SITE: www.threerivers.edu

MRS. STEWART, Adjunct Instructor

- E-MAIL: mstewart@trcc.commnet.edu

I will communicate to the entire class and individual students via email and Blackboard.

- OFFICE HOURS:

For students to meet or work with me outside of class time. No appointment necessary.

In the Adjunct Faculty Office, D205(E):

Mon. and Wed., 9:00 – 9:25 a.m. and 11:00 a.m. – 1:25 p.m.

COURSE INFORMATION:

- CRN 32293, Section T1
- CLASS MEETS: Mon. and Wed., 1:30 p.m. – 2:45 p.m., in classroom D221
- REQUIRED COMPUTER LAB: Wed., 3:00 – 3:50 p.m., in computer lab D219

COURSE DESCRIPTION

This course represents the Intermediate Algebra instruction with embedded developmental support. The course cultivates understanding and different representations of functions. The course covers linear, quadratic, exponential, rational, radical functions, equations and expressions and operations on them with emphasis on modeling and solving real world problems.

Prerequisite for **THIS** course: MAT095 or MAT095I with a C- grade or higher or MAT090 with a P or appropriate placement through multiple-measures assessment process.

Prerequisite for **NEXT** course: Grade of C or higher in this course, MAT137 or MAT137S.

SUPPLIES

- One (1) three-ring binder.
- Paper for taking notes and for assignments.
- Pencils and erasers. (A highlighter or color pencils/pens are helpful for note-taking.)
- Calculators may be used. Only non-communications calculators are allowed for use on tests and the final exam. (Texas Instrument graphing calculator TI-83 is used in higher level courses.)

TEXTBOOK/ALEKS SOFTWARE ACCESS:

- Students are required to use an online educational program **ALEKS 360** (Assessment and Learning in Knowledge Spaces). This program can be used on any computer or hand-held device with Internet access.
- An access code for ALEKS 360 is required. When you purchase ALEKS 360, you will receive access to the e-textbook titled Elementary & Intermediate Algebra, 5th edition, by Baratto, ©2014, published by McGraw-Hill. You do not have to purchase the actual printed textbook.

SELECT ONE of the following:

- 1) ISBN 9780077843038 Elementary & Intermediate Algebra ALEKS 360 18 week Access Code, ALEKS 360 code (includes e-textbook) gives access for the semester

You may choose to purchase a black-and-white print version of the textbook:
ISBN 9780073384467 Elementary and Intermediate Algebra Edition: 5th (TEXT ONLY, print version), but this is NOT required.
- 2) ISBN 9781259343728 Elementary & Intermediate Algebra (with ALEKS 360, 52 week Access Code), Combo package, print version text, ALEKS 360 (includes ebook) gives access to ALEKS for 52 weeks.
- 3) ISBN 9780077843052 Elementary & Intermediate Algebra (ALEKS 360 52 week Access Code), Standalone ALEKS 360 code (includes ebook) gives access to ALEKS for 52 weeks.

FREE TUTORING at TASC (Tutoring and Academic Success Center)

- TASC is located in room C-117, next to the Library/Learning Resource Center.
- TASC Phone: 860-215-9082
- TASC Email: TASC@trcc.commnet.edu
- Weekly appointments or walk-in help as available.
- Computer Lab, videos, textbooks and more!

DISABILITIES STATEMENT

If you have a disability or condition that may require academic adjustments, please meet with a college Disability Service Provider as soon as possible. For academic adjustments, you are required to provide documentation of your disability. Call to make an appointment:

Matt Liscum, Counselor, (860) 215-9265, Room A113
Learning Disabilities, ADD/ADHD, Autism Spectrum, Mental Health Disabilities

Elizabeth Willcox, Advisor, (860) 215-9289, Room A113
Medical Disabilities, Mobility Disabilities, Sensory Disability

COLLEGE WITHDRAWAL POLICY

Friday, Dec. 9, 2016 Last day to withdraw from classes. Withdraw at the Registrar's Office.

METHOD OF EVALUATION and GRADING SYSTEM

- **TESTS** – Three (3) in-class cumulative tests Each test is 15% of course grade.
No makeups or retakes. If a test is missed, the student's grade on the next cumulative test or the final exam will be used for the missed test.
- **QUIZZES** – At least 12 unannounced. Highest 10 grades will count. 15% of course grade.
No makeups or retakes.
- **ALEKS pie** 20% of course grade
*Students must successfully complete their ALEKS pie on or before **Wed., Dec. 14, 2016 at 1:30 p.m.** to earn the full 20% of the course grade. Otherwise, the ALEKS grade will be proportional to the successfully completed percentage of the ALEKS pie. Students should work a minimum of six (6) hours per week in ALEKS.*
- **FINAL EXAM – Wed., Dec. 14** 20% of course grade
The final exam is cumulative and mandatory. No makeup. No retake.
- **BINDER (NOTEBOOK), ASSIGNMENTS, ATTENDANCE, PARTICIPATION**
*Keep all course materials in your three-ring binder.
Students will be required to meet individually with Mrs. Stewart at least 2-3 times this semester.*
- **ATTENDANCE**
Students should attend all classes and labs, arrive on time, and remain for the duration of the class or lab meeting. It is the student's responsibility to request any missed work or assignments before the next class. After the first week, students who arrive late will wait outside the classroom and will be seated in the classroom at the discretion of the instructor. Students who regularly arrive late, leave class early, or walk in and out of class cause a distraction which results in a disruption of the class environment and the learning process.
- **Your numeric grade for the course will correspond to the letter grade:**
A (94–100), A– (90–93), B+ (87–89), B (83–86), B– (80–82), C+ (77–79), C (73–76), C– (70–72), D+ (67–69), D (63–66), D– (60–62), F (below 60), and UF is a grade notation that is entered by the faculty with a date of last participation, which immediately converts to a grade of "F" and appears as such on the student's transcript.

ACADEMIC INTEGRITY POLICY

At TRCC, we expect the highest standards of academic honesty. The Board of Trustees' Proscribed Conduct Policy prohibits cheating on examinations, unauthorized collaboration on assignments, unauthorized access to examinations or course materials, plagiarism. Each student is expected to demonstrate his/her knowledge of the subject matter on each in-class test, and the final exam. If a student is caught cheating on an in-class test or the final exam, the student will receive a grade of zero, F, and will not be allowed to make-up that work.

CLASSROOM and COMPUTER LAB POLICIES

- Show respect for each person.
- No food and no beverages in COMPUTER LAB per the Information Technology Dept.
- No food in classroom.
- Cell phones and other similar electronic/digital devices must be turned off or turned to silent mode (no vibrating). Do not use these devices during class time or lab time. If there are extenuating circumstances, the student is to make specific arrangements with the instructor in advance.
- During class and computer lab time students are to work on material related only to this course. During computer lab time, it is expected that the instructor, tutor, and students will be discussing course material. Please use quiet voices to minimize disruption.
- Only students registered for this course may be in the classroom or computer lab. Do not bring anyone into the classroom or computer lab, including pets.
- Students who do not comply with these policies will be dismissed from class/lab.
- Student Behavior from the TRCC Student Handbook: *"The College has the right and responsibility to take appropriate action when a student's conduct directly and significantly interferes with the College's educational mission and the rights of others to pursue their educational objectives in an environment conducive to learning."*

Such action will, at minimum, be the dismissal of the student from the remainder of class that day, marked absent, and any graded work from that day will be graded zero, F, with no possibility to make-up that work. All issues regarding student conduct will be referred to the Dean of Students, Campus Security, and the Chair of the Mathematics Department.

CLASS or SCHOOL CANCELLATION POLICY

- If class is cancelled by Mrs. Stewart: A notice will be placed on the classroom door. If time permits, students may be notified by e-mail and/or an announcement in Blackboard. Students are to continue working in ALEKS.
- If class is cancelled by TRCC: Announcements on local radio and Conn. TV stations, college's home web page www.trcc.commnet.edu, or call the college's main phone number 860-915-2000. Students are expected to continue working in ALEKS.

DIGICATION

All students are required to maintain a learning portfolio in Digication that uses the (Three Rivers) College Template.