

Three Rivers Community College – Mat 137S

Course Syllabus – Spring 2018

Intermediate Algebra Embedded, Spring 2018, CRN# 13113 - Mat K137S,

Course – code: 6WRER-PQLHN

M – W: 04:30 pm-5:45 pm, room D215

W: 06:00 pm-06:50 pm, room D219

Professor: Jose Garaycochea

Email: jgaraycochea@trcc.commnet.edu

Office hours: by appointment

Pre-requisite: MAT* K095 or MAT* K095I with a “C-#” or higher

Text: Beginning and Intermediate Algebra. 5th Ed.

Author: Baratto/Bergman/Hutchison, Copyright Year: 2014

Publisher: McGraw-Hill Publishers

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.

Measurements:

Homeworks:	20%	Tests	35%,
Aleks Progress:	20%	Final Exam:	25%.

Calendar:

January 17

January 31

February 5

February 12

February 26

February 28

March 7

March 28

April 2

April 9

April 23

April 25

May 2

May 7

May 9

May 9

May 14

First class: Review

Homework 1 given

Homework 1 due

Test 1

Aleks Progress

Homework 2 given

Homework 2 due

Test 2

Aleks Progress

Homework 3 given

Homework 3 due

Test 3

Aleks Progress

Homework 4 given

Homework 4 due

Test 4

Aleks Progress

Homework 5 given

Homework 5 due

Review and make-up under instructor’s discretion

Final Exam. (Mandatory)

Three Rivers Community College – Mat 137S
Course Syllabus – Spring 2018

Grade equivalents:

A	93 – 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,

Support Services: Tutorial services.

Meeting with me for an extra help: by appointment.

E-mail jgaraycochea@trcc.commnet.edu

The Learning Portfolio (Digication)

Login address: <https://digication.ct.edu>

All students are required to maintain an online learning portfolio using a TRCC designed template. Through this electronic tool, students can see their own growth in college-wide learning. The student can keep and continue to use the Digication account after graduation. A Three Rivers General Education Assessment Team will select random works to improve the college experience for all. No names will be attached to the assessment work; it will remain private and anonymous for college improvement purposes. In class outlines, students will find recommended assignments which support various college-wide learning abilities. The student will have a tool which can integrate their learning from the classroom, school, and life and allow for another opportunity of learning at TRCC! Students will be able to make multiple portfolios.

Class Cancellation: In case of increment weather, check the college website for class cancellations or call 860-886-0177 for recorded message on the college phone.

Plagiarism and Academic Honesty:

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.

Class expectations

Our expectation is that you are spending 2-3 hours of reading and doing homework for this class for every “academic” hour we meet in class. We meet 3 “academic” hours per week, therefore you should expect to spend at least 6 - 9 hours per week on this class, outside of class meetings, every week!

Academic Integrity:

Academic integrity is essential to a useful education. Failure to act with academic integrity severely limits a person’s ability to succeed in the classroom and beyond. Furthermore, academic dishonesty erodes the legitimacy of every degree awarded by the College.

Exams are considered individual work and must be completed without unauthorized assistance of any kind, including help of other students, tutors, or notes. All test material is to be turned in with the test paper. Attempting to bring work out of the testing area and/or share that work with other students is consider cheating. Cheating on tests, misrepresentation of attendance, falsifying records, or lying will result, at a minimum, in loss of credit for all work involved.

BOARD OF REGENTS FOR HIGHTER EDUCATION AND CONNECTICUT STATE COLLEGES AND UNIVERSITIES POLICY REGARDING SEXUAL MISCONDUCT REPORTING, SUPPORT SERVICES AND PROCESSES POLICY

Statement of Policy for Public Act No. 14-11: An Act Concerning Sexual Assault, Stalking and Intimate Partner Violence on Campus:

“The Board of Regents for Higher Education (BOR) in conjunction with the Connecticut State Colleges and Universities (CSCU) is committed to insuring that each member of every BOR governed college and university community has the opportunity to participate fully in the process of education free from acts of sexual misconduct, intimate partner violence and stalking. It is the intent of the BOR and each of its colleges or universities to provide safety, privacy and support to victims of sexual misconduct and intimate partner violence.”

UNITED STATES DEPARTMENT OF EDUCATION AND OFFICE OF CIVIL RIGHTS TITLE IX STATEMENT OF POLICY:

“Title IX of the Education Amendments of 1972 (Title IX) prohibits discrimination based on sex in education programs and activities in federally funded schools at all levels. If any part of a school district or college receives any Federal funds for any purpose, all of the operations of the district or college are covered by Title IX.

Three Rivers Community College – Mat 137S

Course Syllabus – Spring 2018

Title IX protects students, employees, applicants for admission and employment, and other persons from all forms of sex discrimination, including discrimination based on gender identity or failure to conform to stereotypical notions of masculinity or femininity. All students (as well as other persons) at recipient institutions are protected by Title IX – regardless of their sex, sexual orientation, gender identity, part-or full-time status, disability, race, or national origin-in all aspects of a recipient’s educational programs and activities.”

If any student experiences sexual misconduct or harassment, and/or racial or ethnic discrimination on Three Rivers Community College Campus, or fears for their safety from a threat while on campus, please contact Edward A. Derr, the Diversity Officer and Title IX Coordinator:

Edward A. Derr
Title IX Coordinator and Diversity Officer
Admissions Welcome Center * Office A116
574 New London Turnpike, Norwich CT 06360
860.215.9255 * EDerr@trcc.commnet.edu

Disabilities: If you have a disability that may affect your progress in this course, please meet with a Disability Service Provider (DSP) as soon as possible. Please note that accommodations cannot be provided until you provide written authorization from a DSP.

TRCC Disabilities Service Providers Counseling & Advising Office Room A-119	
Matt Liscum (860) 383-5240	<ul style="list-style-type: none">• Physical Disabilities• Sensory Disabilities• Medical Disabilities• Mental Health Disabilities
Chris Scarborough (860) 892-5751	<ul style="list-style-type: none">• Learning Disabilities• ADD/ADHD• Autism Spectrum

Three Rivers Community College – Mat 137S

Course Syllabus – Spring 2018

Course Materials Required:

- Access code for ALEKS software.
- Text: ALEKS 360 or Beginning and Intermediate Algebra. 5th Ed.
This book was designed specifically for this program.
- Folder
- Loose leaf paper
- Pencils
- Calculator

Additional Recommended items:

- Headphones

Attendance:

Attendance and participation are required for this course. You are expected to work on math during class time. Texting, web browsing, or engagement in other non-course related activities will result in an unsatisfactory attendance and participation grade.

Please note: if you miss more than 10% of the scheduled instructional classes will put you in *serious* jeopardy of completing the program and continuing on to the next level of Math.

Class Conduct:

In addition to the rules and policies previously stated in this syllabus, students are asked to:

- Be respectful of each person,
- Do not use cell phones, beepers, or similar devices during class and lab time. It is expected that these devices will be turned off or on “silent mode” during all class, workshop and tutoring.

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.

Contact:

All communication will occur by announcements in Aleks Lab. Check your email regularly to be informed of any changes in schedule.

Three Rivers Community College – Mat 137S

Course Syllabus – Spring 2018

Grading Policy:

- C is the minimum grade to pass this class.
- F: This grade indicates that you did not successfully complete the requirements of the course within the semester, or that you have an unsatisfactory attendance grade. If you receive a F, you can register for MAT 137S next semester.

Additional Resources:

Contact the Instructor if you need additional assistance outside of class. TASC (the combined Tutoring Center and Writing Center) is located in room. C-117.

(TASC is temporarily located in Rm. D-209)

TASC provides free one-to-one or group tutoring in math as well as in many other subject areas. TASC also has textbooks, videotapes, and many handouts available for student use.

One of your greatest resources is each other. I encourage you to get to know your classmates and exchange contact information.

Course Outcomes:

- Recognize and articulate the fundamentals of numerical and algebraic reasoning
- Utilize inductive and deductive thought processes for creating algebraic expressions and applying theorems and algorithms
- Demonstrate effective communication with mathematical terms
- Develop and apply metacognitive, affective and academic behaviors
- Choose appropriate technology and representations to solve math problems

Computer Labs:

Our classes will be held in room D 219 which is a computer lab. The school does **NOT** allow food or beverages in any computer lab. Please do not bring any food or beverages into our classroom/computer lab.

Getting Started:

➤ Log in using your NetID* and password*

*Use the same NetID and password you use to sign on to college computers.

Three Rivers Community College – Mat 137S

Course Syllabus – Spring 2018

For New NetID Users:

➤ Your NetID is your Banner ID (with the "@" symbol in a different position, i.e. a student with a Banner ID of @87654321, will have the following NetID: 87654321@student.comnet.edu)

➤ Your initial password is made up of the following personal information:

1. 1st three characters of your birth month (with first letter capitalized)

2. The "&" symbol

3. Last 4 digits of your Social Security Number

Example: a user whose birthday is in October and whose social security number ends in 6789, the initial password would be:

Oct&6789

➤ You will then be prompted to change your password.

➤ Go to Aleks.com as new user and follow the instructions.

Acceptance policy

After reading this syllabus, choosing to stay registered for this course exemplifies your acceptance of the syllabus and all policies and consequences outlined in the syllabus. If you do not agree with any of the terms in the syllabus, you are free to withdraw.

Disclaimer

The instructor has the right to change/modify this syllabus at any time with proper notification to the class.