

Syllabus
Three Rivers Community College
Math K137 S (T-4) – Intermediate Algebra Embedded
M & W 5:00 – 6:15; W 6:30 – 7:20, Room D 219

Instructor: Lance Heard
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Required Materials: The required software is ALEKS. The course ID for this program is AAMUJ-NFVPN.

The textbook is Intermediate Algebra, By Andrea Hendricks and Oiyin Pauline Chow. It can be purchased as an electronic text with the software.

Credits: 4 credit hours

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, and radical functions, equations and expressions and operations on them with emphasis on modeling and real world problems.

Prerequisite: MAT K09 , MAT K095, or MAT K095I with a C- or higher; or appropriate placement through multiple measures assessment process.

Grading Policy: A student will receive one of the following grades: A, A-, B+, B, B-, C+, C, C-, D+, D, D-, F, W, P, or Audit. Your grade will be determined in the following manner:

1. Tests. There will be 5 tests given throughout the semester. The tests will be worth 40 percent of the final grade. There will be no make up test without a doctor's note. The lowest of the five scores will be dropped, if all five tests are taken.
2. Homework. Homework will be assigned at each class meeting throughout the semester and will be worth 15 percent of the final grade. All work must be shown. A list of answers is not acceptable. The homework should be kept in a notebook or an organized folder.

3. Final Exam. A comprehensive Final Exam will be given during the last class meeting. The exam will be worth 30 percent of the final grade.

4. Lab Participation. Students are required to use the ALEKS software for a minimum of three hours a week. A tutor and I will be available during the second class on Wednesday to assist. The on-line participation will be worth 15 percent of the final grade.

Grade Equivalents: A 93 – 100 B+ 87 – 89 C+ 77 – 79 D+ 67 – 69 F ≤ 59
A- 90 – 92 B 83 – 86 C 73 – 76 D 63 – 66
B- 80 – 82 C- 70 – 72 D- 60 – 62

College Withdrawal Policy: A student who finds it necessary to discontinue the course must complete a withdrawal form in the Registrar's Office at the time of the withdrawal. Students may withdraw from class any time before February 5th without being in good standing or obtaining prior permission from the instructor. After that period, a student wishing to withdraw must obtain written authorization of the instructor to receive a "W" grade for the course. **Students who do not withdraw but stop attending will be assigned an "F"**. Eligibility for refund of tuition is based upon the date of withdrawal.

Disabilities Statement: If you are a student with a disability and believe you will need accommodations for this class, it is your responsibility to contact the disabilities Counseling Services at 383-3240. To avoid any delay in the receipt of accommodations, you should contact the counselor as soon as possible. Please note that I cannot provide any accommodations based upon disability until I have received notification from the disabilities counselor.

Course Outline (subject to change)

1/27	Sections 3.1 and 3.2
1/29	Sections 3.3
2/03	Section 3.4
2/05	Section 4.1
2/10	Section 4.2
2/12	Section 4.3
2/17	<i>Presidents' Day- No classes</i>
2/19	Section 4.4
2/24	<i>Test # 1</i>
2/26	Section 6.3

3/03	Sections 6.5 and 6.6
3/05	Sections 6.6 and 6.7
3/10	Sections 6.7 and 6.8
3/12	Test # 2
3/17	Spring Break- No classes
3/19	Spring Break- No classes
3/24	Sections 7.1 and 7.2
3/26	Section 7.3
3/31	Section 7.5
4/02	Section 7.6
4/07	Test # 3
4/09	Sections 8.1 and 8.2
4/14	Section 8.3
4/16	Section 8.4
4/21	Section 8.6
4/23	Section 8.7
4/28	Test # 4
4/30	Sections 9.1 and 9.5
5/05	Section 9.2
5/07	Section 9.3
5/12	Sections 10.3 and 10.7
5/14	Test # 5
5/19	Final Exam
5/20	Makeup/Supplemental