



SUL ROSS STATE UNIVERSITY
ACADEMIC CENTER FOR EXCELLENCE
Common Course Syllabus
MATH 0101: MATH 0301 Review

COURSE TITLE: MATH 0301 Review
SECTION, CLASS DAYS & TIME: January 17-18, 2016; 9:00-12:00
CLASSROOM: LH 300

INSTRUCTOR: Alex Hardison
INSTRUCTOR'S Office: Ferguson Hall 202
INSTRUCTOR'S PHONE #: 432-837-8119
INSTRUCTOR'S E-MAIL: ahardison@sulross.edu
INSTRUCTOR'S OFFICE HOURS: By Appointment

CREDIT HOURS: 0
LECTURE HOURS: 0

PLACEMENT: TSIA: a score of 344-349.

CATALOG DESCRIPTION:
A six-hour review of MATH 0301.

TEXTBOOK: NA.

SUPPLIES: All materials are supplied.

LEARNING OUTCOMES:

After completing this course, the student should be able to demonstrate competency in the following:

- (1) Analyze systems of real numbers and apply their properties; classify real numbers and apply set theoretical descriptions; generalize to evaluation of complex expressions;
- (2) Operate upon exponential and radical notations with integer and rational number exponents; generalize previous knowledge of polynomials to special products and other applications;
- (3) Review operations on polynomials; apply skills to factoring polynomials; generalize factoring skills to include the factorization theorem and special factoring;
- (4) Simplify and operate on rational expressions; generalize to complex fractions;
- (5) Perform operations on complex numbers.

COURSE REQUIREMENTS:

- 1) The student must attend all six hours of the review.
- 2) The student must take the common course final for this course.

METHOD OF EVALUATION:

- 1) Students who attend the review and pass the common course final will earn a grade of "P."
- 2) Students who attend the review, take the common course final, but who do not pass the course, will earn a grade of "PR."
- 3) Students who do not attend the review and/or do not take the common course final will earn a grade of "F."

TEXAS SUCCESS INITIATIVE (TSI) ADVISING: As a developmental education student, you have a TSI hold on your records. Your instructor will give you instructions on when to go to Lobo Den in order to find out how well you did on the common course final. If you pass the common course final, then a Lobo Den TSI advisor will register you into the next level course. Lobo Den is located in Lawrence Hall, Room 102 and their phone number is 432-837-8982.