

COURSE SYLLABUS

University Of Arkansas at Pine Bluff
School of Arts and Sciences
Department of Mathematical Sciences and Technology

COURSE PREFIX AND NUMBER: MATH 1310 & 1320
COURSE TITLE: Elementary & Intermediate Algebra
CREDIT HOURS: 3 Hours

INSTRUCTOR: Ms. Alandrea C. Minor / Dr. Celeste M. Alexander
CLASSROOM: Henderson – Young Hall Room 210
OFFICE LOCATION: Henderson – Young Hall Room 373 / 368
OFFICE HOURS: Posted on the instructor's office door
TELEPHONE: (870) 575-8764 / (870) 575-8879
E-MAIL ADDRESS: minora@uapb.edu / alexandercm@uapb.edu



TEXT BOOK: I CAN Learn Algebra Software Authentication Code with textbook.

COURSE MATERIALS: 3-Ring Binder, pencils (no pens), calculator, I CAN Learn textbook, and headphones. Failure to wear headphones or bring binder will result in an absence.

PREREQUISITE(s): An ACT math score of less than 19.

COURSE DESCRIPTION: This course is designed primarily for students not qualified to enroll directly in College Algebra 1330. Topics include equations, polynomials, factoring, rational expressions, exponents, and radicals.

COURSE CREDITS:

This course is worth three credit hours; however, these credits will not apply toward your degree. A grade of "C" or better is needed in order to pass the course.

TEACHING METHODS: This course will be delivered in a computer-based learning classroom using the I CAN Learn (ICL) Education System. The classroom will be self-paced with computerized teaching instruction. Elementary students will be required to complete **31 lesson objectives (Units 1 – 6 and Final Exam)**. Intermediate students will be required to complete **35 lesson objectives (Units 7 – 14 and Final Exam)**. To make adequate progress and stay on pace, you **must** complete at least **FOUR** lessons per week, not including practice and placement tests. This will require extra time by studying for Placement Tests and completing Independent Practices (homework) **outside of class**.

ATTENDANCE POLICY: You will be expected to attend your regularly scheduled class time, to arrive on time, and to remain through the entire scheduled class time. At the end of your regularly scheduled class time, you **MUST** log out. Any student who has 6 absences will be dropped one letter grade; 7 absences will be dropped 2 letter grades; more than 8 absences will receive an "F" and repeat the course the following semester. If you are more than 10 minutes late for class, you will be marked absent. **No incompletes, grade "I" will be given.** The last day to drop this course is **October 30, 2014**. Students are responsible for staying on schedule and completing all of the objectives required for this course.

When a student accumulates as many unexcused absences as the number of credit hours represented by the course, the teacher will notify the student and document the notification. An absence is excused when a student is absent from class due to participating in programs, activities, etc. that are sponsored by the University and verified by the sponsor, or such as death in the immediate family, a judicial case, or serious illness, etc. These absences will be excused only when the student presents official documentation of the situation to the teacher. All other absences are unexcused.

Failure to complete the official drop or withdrawal procedure will result in your receiving an "UF" on your permanent academic transcript.

PURCHASING OF AUTHENTICATION CODES: You must purchase your code from the bookstore to begin the course. You will begin to be penalized (marked absent) beginning **September 10, 2014** if you have not purchased a code.

COMPLETION POLICY: Upon completing all lessons, you will take your FINAL EXAM. There is not a set date for the final exam for this course. Failure to present a neat, completed, organized notebook before final exam will result in student being restarted in the system. If you have not completed the **FINAL EXAM by December 4, 2014**, you will fail the course.

MATH 1330 – COLLEGE ALGEBRA CREDITS

Advanced students have the opportunity to receive credit for College Algebra if they complete **23 lesson objectives (Units 15 – 21 and Final Exam)**. Upon completion of these units, the student will be enrolled by the Math Department in College Algebra MATH 1330 in the subsequent semester. The student will not be required to attend class but will receive the appropriate grade and 3 credits for College Algebra. Materials required are: 3 – Ring Binder, pencils (no pens), TI-83 or TI-84 calculator, I CAN Learn textbook and headphones.

ASSIGNMENTS AND EVALUATION PROCEDURES AND GRADING POLICY:

Departmental Grading Policy Any student who scores LESS THAN 70% on the common comprehensive exam will be REQUIRED to REPEAT the course until such time they can pass with a score of 70%.

Completion of the Course Students MUST complete **all** required lessons to take the final exam AND earn a score of 70% or better on the common comprehensive final exam to successfully complete the course.

Evaluation Procedures: Evaluation in this course is based on continuous assessment. Scores from a series of pretests, post-tests, homework assignments, and the common comprehensive exam, attendance, and other measures are to be determined by your instructors. The contribution of the various assessment modes are to be determined by your instructor.

Grading: The scale as outlined in the University catalog will be used.

90	-	100%	A
80	-	89%	B
70	-	79%	C
60	-	69%	D
00	-	59%	F

CLASS CONDUCT

In order to avoid distracting and disruptive actions in the classroom, please:

- ◆ Do not be LATE!
- ◆ Do not bring food or drinks into the lab.
- ◆ Absolutely no hats, caps, or wool caps allowed men and women. This includes doo-rags and hair wraps.
- ◆ The USE of cellular phones is prohibited in the classroom. This includes texting, answering calls, and using your phone as a calculator. Please make sure that your phone is turned off before you enter the room. Use of cell phone during class will result in your being restarted in the I Can Learn system.
- ◆ Dress should be appropriate and does not distract or disrupt the class. No pajamas and sleep attire allowed.
- ◆ Leaving the classroom FOR ANY REASON without prior permission from the instructor will constitute an absence for that day. If you leave class early, you will be counted as absent.

STUDENTS WITH DISABILITIES

It is the policy of UAPB to accommodate students with disabilities, pursuant to federal law, state law and the university's commitment to equal educational opportunities. Any student with a disability who needs accommodation, for example, in seating placement or in arrangements for examinations, should inform the instructor at the beginning of the course. The chair of the department offering this course is also available to assist with accommodations. Students with disabilities are also encouraged to contact Mr. Michael Bumpers, who is located in the Student Services Building, Room 203, Telephone (870) 575-8293.

Elementary Algebra Lesson Objectives

Decimals and Fractions	Operations with Real Numbers	Evaluating and Simplifying Expressions	Solving Equations
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Intermediate Algebra Lesson Objectives

Operations with Polynomials	Factoring Polynomials	Operations with Rational Expressions	Dividing Polynomials	Operations with Radicals
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College Algebra Lesson Objectives

Quadratic Equations	Graphing Linear Equations	Relations and Functions	Complex Numbers	Statistics and Measures of Central Tendency	Matrices	Logarithms
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Are you behind in your lessons? Are you moving too slowly through the ICANLEARN system? Visit the website to watch video lessons on your home computer, tablet, or smart phone. Remember that you must work in class AND outside of class to finish all of the lessons on time.

www.celestealexander.com