Course Coordinator: Ms. Elizabeth Dickerson, ebdicker@uark.edu
Mr. Joshua Girshner, jgirshne@uark.edu

Course Description:
This course entails exploration of College Algebra material using a real world application and math modeling approach through the exploration of functions. The focus of the course is to build confidence in problem solving and to increase number sense by using technology and exploratory learning.

Textbook/Required Materials:
- University of Arkansas MyLabsPlus (MLP) Student Access Kit (You MUST purchase your access code for MLP immediately, so you do not get behind in the course.)
- TI-84 or below (or similar) calculator

Calculators:
Each student will need a calculator for in-class work and tests. For exams taken in the testing center, you may use one of the required calculators, or a TI-30X IIS will be supplied. TI-85 or higher calculators, laptops, cell phones, and other mobile devices are NOT acceptable calculators.

Grading:

<table>
<thead>
<tr>
<th>Category</th>
<th>Weight</th>
</tr>
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<tbody>
<tr>
<td>Homework</td>
<td>5%</td>
</tr>
<tr>
<td>Quizzes*</td>
<td>7.5%</td>
</tr>
<tr>
<td>Lab Minutes</td>
<td>5%</td>
</tr>
<tr>
<td>Project 1</td>
<td>5%</td>
</tr>
<tr>
<td>Project 2</td>
<td>7.5%</td>
</tr>
<tr>
<td>In Class Participation</td>
<td>10%</td>
</tr>
<tr>
<td>Checkpoint*</td>
<td>15%</td>
</tr>
<tr>
<td>Midterm*</td>
<td>17.5%</td>
</tr>
<tr>
<td>Final Part 1</td>
<td>10%</td>
</tr>
<tr>
<td>Final Part 2</td>
<td>17.5%</td>
</tr>
</tbody>
</table>

* denotes assignments with a required prerequisite.

The final grade will be the weighted average of the above categories. Letter grades will follow a 90-80-70-60 scale. This scale is subject to change as required by the course coordinator.

Grades in MyLabsPlus: Grades are not updated in the MLP Gradebook instantly. Therefore, you must complete pre-requisites at least 12 hours before you plan to take a quiz/test. Grades in MLP are an approximation and are subject to change. Always check with your instructor.

Exams:
All tests will be taken in the MRTC Testing Center (SCEN 203) on the MyLabsPlus website. Refer to the Testing Center Guidelines on the Math Department's website [http://math.uark.edu/3747.php](http://math.uark.edu/3747.php) before taking a proctored exam.

NOTE: The instructor reserves the right to make changes to the syllabus as needed.
If changes are made, you will be notified of the changes in class or by your university e-mail address.
Pre-Assessment:
All college algebra students are REQUIRED to take the Pre-Assessment at the beginning of the semester. After you have bought the MLP access code and accessed your MLP course, you need to go to the testing center (SCEN 203) to take the Pre-Assessment. The Pre-Assessment will be taken on the computer using your MyLabsPlus account. You will be allowed 30 minutes to complete this assessment. The hours for the testing center are posted outside SCEN 203.

Calculator Policy for the Testing Center:
You may use a TI-84 (or below) calculator with the cover removed. All other calculators must be pre-approved by your teacher. Proctors and teachers will NOT be able to help you with calculator operations during tests. YOU must clear the calculator memory BEFORE and AFTER the test.

Make-Up Policy:
Homework on MyLabsPlus may be made up at any time for full credit up until the final day as indicated on the course calendar for your class. MyLabsPlus quizzes and tests will not have any make-up work allowed except for extenuating circumstances. Any requests for test make up will have to be submitted in writing along with any accompanying documents supporting the need for a make-up exam. Special considerations are entirely at the discretion of the instructor of the class.

Statement for Academic Integrity:
As a core part of its mission, the University of Arkansas provides students with the opportunity to further their educational goals through programs of study and research in an environment that promotes freedom of inquiry and academic responsibility. Accomplishing this mission is only possible when intellectual honesty and individual integrity prevail.

Each University of Arkansas student is required to be familiar with and abide by the University’s Academic Integrity Policy which may be found at http://provost.uark.edu/. Students with questions about how these policies apply to a particular course or assignment should immediately contact their instructor.

Inclement Weather Policy:
Class will meet unless the University is closed. You should make your own decisions in the best interest of personal safety. If attendance is severely affected by weather, deadlines may be adjusted.

Accommodations:
Under University policy and federal and state law, students with documented disabilities are entitled to reasonable accommodations to ensure the student has an equal opportunity to perform in class. If any member of the class has such a disability and needs special academic accommodations, please report to the Center for Educational Access (CEA). Reasonable accommodations may be arranged after CEA has verified your disability. You must submit your paperwork to your instructor as soon as possible. This must be done before accommodations can be arranged for any class assignments, quizzes, or exams.

Technology Use Policy:
This course has an online component and you are expected to ensure that you can access all course material on a regular basis either from the university or from home. Additionally, certain technical abilities will be required, such as installing necessary plug-ins, and upload files. If you have a problem

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with a personal computer or interrupted network connection, know that you are still responsible for submitting your work on time.

**Netiquette Policy:**
Netiquette is online etiquette. It is important that all participants in online courses be aware of proper online behavior and respect each other.

Use appropriate language for an educational environment:

- Use complete sentences
- Use proper spelling and grammar
- Avoid slang and uncommon abbreviations
- Do not use obscene or threatening language

Remember that the University values diversity and encourages discourse. Be respectful of differences while engaging in online discussions. For more information about Netiquette, see The Core Rules for Netiquette ([http://www.albion.com/netiquette/corerules.html](http://www.albion.com/netiquette/corerules.html)) by Virginia Shea.

**Communication:**
All course instructors have posted office hour and can be contacted through e-mail or MyLabsPlus. If you need to meet with your instructor outside of office hours it will be up to you to make an appointment with that instructor.