# MATH 1100 COLLEGE ALGEBRA

## Course Website
- CANVAS: [https://missouri.instructure.com](https://missouri.instructure.com)

## Course Description
A review of exponents, order of operations, factoring, and simplifying polynomial, rational, and radical expressions. Topics include: linear, quadratic, polynomial, rational, inverse, exponential, and logarithmic functions and their applications. Students will solve equations involving these functions, and systems of linear equations in two variables, as well as inequalities.

## Prerequisite
Students enrolled in Math 1100 must satisfy one of the following prerequisite requirements:
1. A grade of C- or higher in Math 0110 at MU (or transferable equivalent)
2. Math Placement Exam score of 70% or higher, dated 2/15/18 or later

**Students who do not meet the prerequisite requirements WILL BE DROPPED from Math 1100.**

For more information about the Placement Exam (and to take it), visit: [http://mathplacement.missouri.edu](http://mathplacement.missouri.edu)

## Textbook and Course Materials
- **MML AUTO ACCESS** - Required
- **COURSE WORKBOOK** – Custom Edition - **Required** – A manual containing an outline of class notes.

**NOTE:** Students may use a TI-30XS or TI-30X IIS scientific calculator on exams in this course. No other calculators permitted.

## Attendance
Attendance is vital to your success in this course. You are expected to attend all scheduled class sessions, and attendance will be taken regularly. If you are to miss class for any reason, you are responsible for any notes or announcements given during class. Students who arrive late or leave early will be considered absent. All absences are treated equally, regardless of the reason – there are no “excused” or “unexcused” absences. Although we understand that there may be legitimate reasons for missing class, it is expected that students will limit their absences to 8 or fewer in order to avoid the penalties outlined below. It is your responsibility to keep track of the number of your absences.

**Prior to May 6, students with 9 or more absences AND an Exam average of D or lower are subject to being dropped from the class due to poor attendance.** (Any exceptions must be arranged through the course coordinator.)

## Grading
- Homework (online) ................................................................. 25%
- Quizzes (online) ................................................................. 5%
- Evening Exams I – III (15% each) ........................................... 45%
- Final Exam ........................................................................... 25%

MATH 1100 Syllabus Spring 2019 – page 1
Here is the course grading scale. If you have a question concerning your grade, consult your instructor.

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
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</thead>
<tbody>
<tr>
<td>A+</td>
<td>97 - 100%</td>
</tr>
<tr>
<td>A</td>
<td>93 - 96%</td>
</tr>
<tr>
<td>A-</td>
<td>90 - 92%</td>
</tr>
<tr>
<td>B+</td>
<td>87 - 89%</td>
</tr>
<tr>
<td>B</td>
<td>83 - 86%</td>
</tr>
<tr>
<td>B-</td>
<td>80 - 82%</td>
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<tr>
<td>C+</td>
<td>77 - 79%</td>
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<tr>
<td>C</td>
<td>73 - 76%</td>
</tr>
<tr>
<td>C-</td>
<td>70 - 72%</td>
</tr>
<tr>
<td>D</td>
<td>60 - 69%</td>
</tr>
<tr>
<td>F</td>
<td>0 - 59%</td>
</tr>
</tbody>
</table>

**Homework**

All graded homework assignments will be completed online using MyMathLab (MML). These problems are algorithmically generated, and you should try to complete your online homework after class each day, to practice problems similar to those discussed during that day’s lecture (see attached calendar). **It is important that you make every effort to understand how to work the problems correctly, because these exercises will be the basis for your quizzes and exams.**

The purpose of the homework is to help you understand the material. Waiting to work on a homework assignment until after taking an exam is a huge mistake!

**Due Dates:** Your Graded Homework will be due at 9:00 AM on the date listed on the Canvas calendar. You should always begin your assignment well in advance. Do not wait until the last minute! It is your responsibility to turn in your work on time, and make sure that it has been submitted properly.

**Reduced Credit Period:** The homework assignments will remain open until the day of the final exam. Any work submitted after the actual deadline will incur a 50% penalty. All assignments will close by 5 pm on the final exam date. **It is fundamental that you complete all your homework assignments.**

**Homework Average:** Your homework average will be calculated by weighting each of your homework assignments equally.

**Quizzes**

All graded quiz assignments will be completed online using MyMathLab (MML). Once you begin a quiz, you must complete it in one sitting – you will not be able to return to the quiz later. Remember to click “submit” when you are done taking the quiz.

**Make-up quizzes will not be given.**

You are allowed two (2) attempts at each quiz (up until the indicated due date/time), and only your highest grade will be counted. Problems on quizzes come straight from the homework, so it is to your advantage to work all the homework problems before attempting the quiz.

**Plan to take your quizzes without using any notes or outside help.**
Your online quizzes count for 5% of your grade for the course.

The quizzes provide good preparation for your exams.

After the due date for the quiz, you will be able to review your quiz so that you can continue working on any areas that might have given you difficulty. In addition, MML automatically updates your personalized Study Plan so that you can target any trouble spots for additional practice before you take your exams.

Exams

This course will have 3 evening exams, and a comprehensive final exam. All exams are given in a different location than your regular classroom, which will be announced in class and posted on CANVAS.

Each exam will start promptly at the time indicated in this syllabus. All students are expected to arrive at their assigned exam locations early enough to be seated and ready to begin the exam at the indicated start time. It is each student’s responsibility to make all necessary arrangements to arrive at the correct exam location on time. Students who live off campus should take extra care to arrange for reliable transportation and to arrive on campus well in advance of the exam start times. Students who arrive late or miss an exam due to lack of transportation will not be given extra time or a make-up exam. Additionally, students who take the exam in the wrong room will be penalized by taking 10% off their exam score. These policies also apply to the Final Exam.

It is important that students bubble in their student id numbers correctly on the exam scantrons. Students that fail to do so receive a 10% penalty on their exam multiple-choice part.

NOTE: Students may use a TI-30XS or TI-30X IIS scientific calculator on exams in this course. No other calculators are permitted.

Make-Up Exams

Makeup exams will not be given for any reason.

If a student contacts the course coordinator (algebra@missouri.edu) prior to the exam and provides accepted documentation for missing the exam for a legitimate reason, then the student will receive on the missed exam, the percentage scored on the final exam. (This can only be done once during the semester.)

Approved excuses include the following: (a) the exam overlaps with participation in a University sanctioned athletic or academic event, (b) the student has a serious medical condition, or (c) the student has a death in the immediate family. The following are not legitimate reasons to miss an exam: personal travel, such as vacations, weddings, or graduations; work schedules; court appearances; university events that are not sanctioned athletic or academic events, such as fraternity and sorority events, intramural sports or club activities.

Students with Disabilities

If you anticipate barriers related to the format or requirements of this course, if you have emergency medical information to share with me, or if you need to make arrangements in case the building must be evacuated, please let me know as soon as possible.

If disability related accommodations are necessary (for example, a note taker, extended time on exams, captioning), please establish an accommodation plan with the Disability Center (http://disabilitycenter.missouri.edu), S5 Memorial Union, 573-882-4696, and then notify me of your eligibility for reasonable accommodations.

For other MU resources for persons with disabilities, click on “Disability Resources” on the MU homepage.
### The Learning Center

The Learning Center ([http://learningcenter.missouri.edu](http://learningcenter.missouri.edu)) is an academic support center for undergraduate students at MU, located in the Student Success Center. The center offers free supplemental instruction in math, writing, reading, and study skills. You will be notified via email about free tutoring and exam reviews offered by the Learning Center.

### Academic Integrity

Academic honesty is fundamental to the activities and principles of a university. All members of the academic community must be confident that each person's work has been responsibly and honorably acquired, developed, and presented. Any effort to gain an advantage not given to all students is dishonest whether or not the effort is successful. The academic community regards academic dishonesty as an extremely serious matter, with serious consequences that range from probation to expulsion. When in doubt about plagiarism, paraphrasing, quoting, or collaboration, consult the course instructor.

Academic Dishonesty includes but is not necessarily limited to the following:

--Cheating or knowingly assisting another student in committing an act of cheating or other academic dishonesty.
--Plagiarism which includes but is not necessarily limited to submitting examinations, themes, reports, drawings, laboratory notes, or other material as one's own work when such work has been prepared by another person or copied from another person.
--Unauthorized possession of examinations or reserve library materials, or laboratory materials or experiments, or any other similar actions.
--Unauthorized changing of grades or markings on an examination or in an instructor's grade book or such change of any grade report.

Academic Integrity Pledge: Students are expected to adhere to this pledge on all graded work whether or not they are explicitly asked in advance to do so: "I strive to uphold the University values of respect, responsibility, discovery, and excellence. On my honor, I pledge that I have neither given nor received unauthorized assistance on this work."

The University has specific academic dishonesty administrative procedures. Although policy states that cases of academic dishonesty must be reported to the Office of the Provost for possible action, the instructor may assign a failing grade for the assignment or a failing grade for the course, or may adjust the grade as deemed appropriate. The instructor also may require the student to repeat the assignment or to perform additional assignments. In instances where academic integrity is in question, faculty, staff and students should refer to Article VI of the Faculty Handbook. Article VI is also available in the M-Book. Article VI provides further information regarding the process by which violations are handled and sets forth a standard of excellence in our community.

### University of Missouri Notice of Nondiscrimination

The University of Missouri System is an Equal Opportunity/ Affirmative Action institution and is nondiscriminatory relative to race, religion, color, national origin, sex, sexual orientation, age, disability or status as a Vietnam-era veteran. Any person having inquiries concerning the University of Missouri's compliance with implementing Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, the Americans With Disabilities Act of 1990, or other civil rights laws should contact the Assistant Vice Chancellor, Human Resource Services, University of Missouri, 1095 Virginia Avenue, Columbia, Mo. 65211, 573/882-4256, or the Assistant Secretary for Civil Rights, U.S. Department of Education.
| Problems or Concerns? | If you have any problems or concerns regarding this course, please contact: Luiza DeSouza, *Course Coordinator* ([algebra@missouri.edu](mailto:algebra@missouri.edu)) In all correspondence, include your full name, Student ID #, Course (Math 1100), section, and instructor. This will enable us to answer your question in a timely manner. |