

**MATH 125 LA Mission College
CLASS SYLLABUS Spring 2008**

- Course:** **Intermediate Algebra**
Course Number 0278: M/W 10:40 am – 1:10 pm
- Instructor:** Mrs. D Renee Butler
Office Hours: Monday 8:30 – 9:00 am, 1:15 – 1:45 pm
Wednesday 8:30 – 9:00 am
E-mail: butlerdr@lamission.edu
Messages: (818) 364-7600 ext 4279
- Text:** **Intermediate Algebra**, 8th Edition
J. Kaufmann and K. Schwitters, authors
- Important Dates:** March 3: Last day to drop WITHOUT a “W”
March 24 – 30: Spring Break
May 5: Last day to drop WITH a “W”
June 2 at 10 am – 12 pm: FINAL EXAM

Student Learning Outcomes

This is an Intermediate Algebra course that covers chapters 1 to 11. A scientific calculator will be needed for this class. No graphing calculators, cell phone calculators or PDAs are allowed at any time.

- 1) Solve Linear and non-linear equations and inequalities.
- 2) Express more complex polynomials in factored form.
- 3) Add, subtract, multiply and divide rational expressions.
- 4) Simplify expressions with rational exponents.
- 5) Add, subtract, multiply and divide radical expressions.
- 6) Solve equations with radicals.
- 7) Solve linear systems of equations in two or three variables.
- 8) Identify and graph conic sections.
- 9) Evaluate and graph exponential and logarithmic functions.
- 10) Manipulate Complex numbers.

Homework, Group work, Worksheets and Quizzes: 20% of your grade

Homework will be assigned every class session. You are expected to have it completed by the following class session. I will collect homework on quiz and test days. Attempting to work the homework is an essential part of your class preparations. Working together in study groups is an excellent way to learn mathematics. Don't fall behind in your homework. Keep your assignments up to date or your grade will suffer. Work **MUST** be shown for full credit. No late homework will be accepted.

Group work and Worksheets – We will have several worksheets, group work, and activities that we will do in the class. You will receive credit for these activities based on effort, attitude, completion, accuracy and contribution to the group. *No make-ups will be given for group work.*

Quizzes will be given and NOT necessarily announced in advance.
No make-ups will be given for quizzes.

Tests: 50% of your grade

There will be 5 tests. All tests must be taken on the day assigned. **THERE WILL BE NO MAKEUPS!** If you have extenuating circumstances and know in advance that you will miss an exam, then it is possible to arrange to take it in advance, but only one rescheduled exam will be allowed. Missed exams will be scored as zero. However, one missed exam or your lowest exam grade will be replaced by the score you get on the final as long as this improves your grade. Tests are all closed book and closed notes. Scientific calculators will be allowed for the tests. No graphing calculators, cell phone calculators or PDAs are allowed for the tests. No borrowing calculators in class during testing. Please come prepared.

Final Exam: 30% of your grade

Keep your tests to study for the final exam. The final exam should be taken seriously and will require a good deal of dedication on your part in terms of study time. Several weeks before the final, you should begin reviewing your tests, notes and homework from the semester. The final exam date and time for this class is Monday, June 2, 10 am – 12 pm. There is no rescheduling or exception to the day and time of the final exam.

Final Grade:	Homework & Quizzes	20%	Grade Calculation	A = 90 - 100%
	Tests	50%		B = 80 - 89%
	Final Exam	30%		C = 70 - 79%
				D = 60 - 69%
				F = 0 - 59%

Border line grades will be determined by attendance and participation.

Attendance:

You are expected to attend class regularly, arrive on time and stay for the entire class period. Good attendance shows me that you are putting forth effort. If you need to leave early, please let me know ahead of time. If you miss a class session, you are responsible for the material covered and the assignments for that session. It would be in your best interest to get class notes from another student. It would also be best to contact me.

(Remember, quizzes and tests cannot be made up.)

The best way to contact me is by email: butlerdr@lamission.edu

Please note: In the subject area, type the name of this class: Math 125, and your name, or else I will not open the email.

I encourage you to read the book before each class session. Your book contains study tips, and chapter summaries and reviews. Should class be cancelled, please read the material scheduled for that session and attempt the homework.

Classroom Behavior:

Please limit your talking to discussions with the instructor. Talking to the person next to you disturbs the whole class. The appropriate behavior for this class is in the “Standards of Student Conduct” which has been set forth in the Student Code of Conduct printed in the college schedule of classes and/or the college catalog. All cell phones, pagers, and electronic devices are to be turned off. Thank you.

Academic Dishonesty

Honesty and integrity are integral components of the academic process. The “Student Academic Integrity Policy Statement” can be found in the college schedule of classes and/or the college catalog.

Tutoring

Form a study group with those in class. See me during my office hours or email me if you have questions. Visit the tutoring lab on campus in the library or in the math center. Make use of other services that you may be eligible for here at LA Mission College.

Study Tips

Start homework as soon as possible. Rewrite the problem being asked. Place a star next to problems you need help with. Study every day in a quiet room, at home or in the library. Review problems that were the most difficult and practice weak areas. Make and use flash cards. Read the book. Do the review problems at the end of each chapter for further practice. Use colored pencils with note-taking and homework.

To succeed in this class

- *Do the homework. Learning math takes practice and there is no better practice than working through the assigned problems.*
- *Ask questions. Feel free to ask questions during the lectures, especially when you are struggling.*
- *Read the book. It will answer a lot of your questions and help you understand the lectures better.*
- *Think positive. Do not get discouraged. Anyone can learn math. For some people, it takes a lot more hard work. You can do it!*