

Syllabus for **Math. 1**, Short-Term: February 22~May 19, 2000

Title of Course: **Elementary Algebra**      Schedule No. **54923**

Instructor: **David Cousins**      Time: **MTWTh 3:00 p. m.~4:50 p.m.**      Location: **BUS-42**

Consultation: 638-3641, ext. 3817

Textbook:      ***Elementary Algebra***, 6<sup>th</sup> Edition by Charles P. McKeague

Course Objectives:

All students who complete this course will be able to solve linear equations and inequalities, solve linear equations and inequalities in two variables, solve systems of linear equations, work with exponents and polynomials, do factoring, work with rational expressions, work with roots and radicals, and work with quadratic equations.

Course Outline:

<u>Date</u>	<u>Sections to Be Taught</u>	<u>Date</u>	<u>Sections to Be Taught</u>
Fb 22	§ Introduction & §1.1	Fb 23	§1.2 to §1.3
Fb 24	§1.4 to §1.5	Fb 28	§1.6 to §1.7
Fb 29	§1.8 to §1.9	Mr 1	Summary & Review Chap. 1
Mr 2	§2.1 & <b>Test on Chap. 1</b>	Mr 6	§2.2 to §2.3
Mr 7	§2.4 to §2.5	Mr 8	§2.6 to §2.7
Mr 9	§2.8 to §2.9	Mr 13	§3.1 & <b>Test on Chap. 2</b>
Mr 14	§3.2 to §3.3	Mr 15	§3.4 to §3.5
Mr 16	§3.6 to §3.7	Mr 20	§4.1 & <b>Test on Chap. 3</b>
Mr 21	§4.2 to §4.3	Mr 22	§4.4 & Review Chap. 4
Mr 23	§5.1 & <b>Test on Chap. 4</b>	Mr 24	§5.2 to §5.3
Mr 27	§5.4 to §5.5	Mr 28	§5.6 to §5.7
Mr 29	§5.8 & Review Chap. 5	Mr 30	§6.1 & <b>Test on Chap. 5</b>
Ap 3	§6.1 & §6.2	Ap 4	§6.4 to §6.5

Ap 4	§6.6 to §6.7	Ap 5	§7.1 & <b>Test on Chap. 6</b>
Ap 6	§7.2 to §7.3	Ap 7	§7.4 to §7.5
Ap 8	§7.6 to §7.7	Ap 9	§7.8 & <b>Test on Chap. 7</b>
Ap 13	§8.1	Ap 14	§8.2
Ap 15	§8.3	Ap 16	§8.4
Ap 17, 18, 19 & 20	Spring Break		
Ap 24	§8.5	Ap 25	§8.6
Ap 25	Review Chap. 8	Ap 26	<b>Test on Chap. 8</b>
Ap 27	§9.1	My 1	§9.2
My 2	§9.3	My 3	§9.4
My 4	§9.5	My 8	§9.6
My 9	Review Chap. 9	My 10	<b>Test on Chap. 9</b>
My 11	Review		

**Tuesday, May 16 @ 3:50~5:30p Final Exam**

1. Because attending the class meetings is important to learn the material, attendance will be recorded on a daily basis. During the first two weeks of class, if a student misses four class meetings without notifying the instructor or leaves early, he or she will be dropped from the class. During any period of the semester, if a student misses six consecutive class meetings without notifying the instructor, he or she will be dropped from the class. **The last day to drop this class is Monday, March 27.**

2. Homework is assigned at each class. Chapter tests are based on material covered in the homework, and the final exam is base on material covered in the homework and chapter tests.

3. Chapter tests will generally be one hour (each 100 points maximum), except the tests for chapters such as, Chapters 8 and 9, each of which may be 1 hour and 50 minutes as practice for the final exam. Seven to nine tests, each worth 100 points, will be given. There are **NO MAKEUPS** for missed tests. **NO EXCEPTIONS!** If you absolutely must be absent on the day on a test, in advance of the test you may discuss with me the possibility of taking the test early.

4. Final exam will be a two-hour comprehensive test worth 200 points will be given at the end of the semester according to the finals week schedule.

5. Grading is based on homework scores, test grades, and attendance grade:

- All of your homework scores will be added up and divided by the total possible homework points for the semester. This result will give a score between 1 and 100 for homework.
- All of your test grades (between seven and nine tests) will be added up. This will give your total test score as number between 1 and 700 to 900.
- Your homework score, test scores, and attendance grade will be added and divided by the total possible points for the semester. This result will give the percentage of the total possible points you have earned this semester. Your grade will then be determined by the following grade scale:

<u>Percent of Total Possible</u>	<u>Grade</u>
89~100%	A
78~88%	B
65~75%	C
55~64%	D
<54%	F

**Please do not bring food or drink into the classroom.**