

SYLLABUS
MATH 110-22 / Call NO. 80244
College Algebra
Fall/2009

Instructor Information:

Instructor: Lamies Nazzal

Office: JB-532

Office Hours: MWF: 9:10 – 10:30 a.m.
or by appointment.

Phone Number: (909) 537-3329

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Letter to student:

Welcome to a new quarter! I am so pleased to have you in my College Algebra class. I expect you to do your best in this class by attending each class meeting, asking questions in class, and doing your homework regularly.

You are encouraged and welcomed to talk to me about the homework and any question you may have about the material. You may also check with the Learning Center for additional assistance and tutoring.

I am looking forward to working with each and every one of you!!!

Course Description:

- Prerequisites for this course are MATH 90 or satisfactory score on the ELM exam.
- This course will cover some of fundamental topics in mathematics:

- functional notation
- polynomial, rational, exponential, and the logarithmic functions and their graphs
- systems of linear equations
- arithmetic and geometric sequences

(Sections: 3.1-3.7, 4.1-4.5, 5.1-5.6, 9.1, 9.2, 9.5, & 10.1-10.3). See the accompanying text outline.

Time and Place:

TR 12:00 – 1:50 p.m. in TC-006

Textbook:

The required text for this course is one of these two texts:

Algebra and Trigonometry with Analytic Geometry, Swokowski and Cole, 12th Edition.

College Algebra Math 110—Custom Edition for Cal State U ~ San Bernardino, Swokowski and Cole

I also require each student to have a ruler, graph paper, and a calculator. I recommend that you have a non-graphing and non-programmable scientific calculator that has $\ln x$, e , and y^x on it.

Resources:

It is imperative that each student seeks any help that would ensure his or her success in this course. My office hours are stated at the beginning of this syllabus along with the option of appointment hours.

You will be able to get additional help from the Learning Center. They are located in room 351 in University Hall. For more information please call 537-3038 or drop in and see them during regular school hours.

Evaluation:

Each student will be evaluated in four areas, attendance & participation, homework, chapter tests, and the final exam.

1. *Attendance & Participation:* Your attendance and participation is a vital part of this course. It is necessary for you to be present and punctual at each class meeting.
2. *Homework:* Each day there is assigned work that correlates with the chapter we are working on in class. These assignments are always due on the day of the chapter test and will **NOT** be accepted late. Answers must be clearly and neatly written. Papers need to be stapled. I will spend time going over any questions you may have on these assignments if time permits.
3. *Tests:* There will be two tests tentatively scheduled for Tuesday, Oct. 20th and Tuesday, Dec. 1st. The questions will be open answer and you will be expected to show your work. If you miss a test, the grade you receive for the final will be given as the grade for the missed test. There are **NO** make-up tests.
4. *Final:* The final exam will be a 2-hours cumulative exam. It will be held Tuesday, December 8th from 12:00 to 1:50 p.m.

Grading Policy:

Attendance & Participation	100
Homework Assignments (2 @ 100 points each)	200
Test 1	100
Test 2	100
Final	200
Total	700

Grading scale:

A:	92 – 100 %
A-:	89 – 91 %
B+:	87 – 88 %
B:	82 – 86 %
B-:	79 – 81 %
C+:	77 – 78 %
C:	70 – 76 %
NC:	Below 70 %

Important Dates:

- * Last day to add classes via *My Coyote Self Service* is Sept. 30th.
- * Last day to drop classes via *My Coyote Self Service* is Oct. 14th; **if you wish to drop the course it is your responsibility to formally withdraw from class via *My Coyote Self Service* prior to the drop date.**
- * Last day of classes is Dec. 7th.
- * Grades available via *My Coyote Self Service* Dec. 21st.
- * Tentative Furlough Days: Oct. 22nd, and Nov. 19th.

Policies:

- In accordance with university rules, students may be required to show a picture I.D. at any time during the quarter.
- The student is responsible for all material covered and for all announcements made in class.
- Although you may work together with classmates, you should write up your answers independently. Cases of plagiarism may be referred to the Office of Judicial Affairs for disciplinary action. See the Academic Regulations section of the course catalog <<http://catalog.csusb.edu/>> and look up Plagiarism and Cheating.
- If you are in need of an accommodation for a disability in order to participate in this class, please contact Services to Students with Disabilities at UH-183, (909)537-5238.
- All devices capable of electronic communication should be turned off during lectures and tests.
- No food is allowed in the classroom.

Tentative Schedule

Please note the order in which the chapters are presented for this course!

<i>Date</i>	<i>Chp/sec</i>	<i>Exercise Set</i>
Thursday, Sept. 24	3.1	p. 141 # 9, 11, 13, 15
Tuesday, Sept. 29	3.2 3.3	p. 156 # 1, 5, 9, 13, 17, 21, 23–29 odd, 35,39 p. 172 # 1, 19, 21, 23, 33, 41, 45, 53
Thursday, Oct. 1	3.4 3.5	p. 190 # 1, 5, 7, 11, 15, 17, 19, 21, 25, 29, 33 p. 209 # 3, 5, 7, 41{a, c, e, g, i, k}, 47, 49, 51
Tuesday, Oct. 6	3.6 3.7	p. 223 # 13, 19, 29, 31, 41 p. 236 # 1, 3, 5, 9, 11, 13, 21, 33
Thursday, Oct. 8	4.1 4.2	p. 255 # 13, 17, 21 p. 265 # 1, 9, 11, 29, 35
Tuesday, Oct. 13	4.3 4.4	p. 277 # 1, 5, 23, 27 p. 287 # 1, 3, 13, 15
Thursday, Oct. 15	4.5 Review	p. 304 # 3, 13, 33
Tuesday, Oct. 20	Test 1	
Thursday, Oct. 22	No Class	<i>Tentative Furlough Day</i>
Tuesday, Oct. 27	5.1 5.2	p. 328 # 3, 17, 19, 25, 29 p. 339 # 1, 3, 5, 7, 9, 13, 33
Thursday, Oct. 29	5.3 5.4	p. 351 # 1, 5, 13, 29 p. 365 # 1, 3, 15, 19 – 31 every other odd
Tuesday, Nov. 3	5.5 5.6	p. 376 # 1 – 33 every other odd p. 388 # 1 – 31 every other odd, 51
Thursday, Nov. 5	9.1 9.2	p. 642 # 1, 13, 21, 25, 29 p. 652 # 1, 5, 9, 17
Tuesday, Nov. 10	9.5	p. 685 # 1, 3, 4, 19
Thursday, Nov. 12	10.1	p. 745 # 1, 5, 9, 13, 21 – 45 every other odd
Tuesday, Nov. 17	10.2 10.3	p. 752 # 1 – 25 odd p. 761 # 1, 3, 5, 21, 23, 31, 33
Thursday, Nov. 19	No Class	<i>Tentative Furlough Day</i>
Tuesday, Nov. 24	Review	

Thursday, Nov. 26	Holiday	Happy Thanksgiving!!!
Tuesday, Dec. 1	Test 2	
Thursday, Dec. 3	Final Review	
Tuesday, Dec. 8 12:00 – 1:50 p.m.	Final Exam	



The instructor reserves the right to make changes to the syllabus