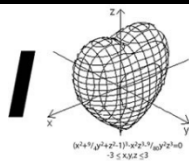


Math 101- Intermediate Algebra



I Math



Tue, Thurs: 1:00pm-2:50pm
Room: 3507
Section 1407
Spring 2012

Instructor: Dr. Lemee Nakamura
Office: 3621
Phone: 760-757-2121 ext.6219
Email: Lnakamura@miracosta.edu
Office Hours: Tue, Thurs, 2:50-3:50pm

Website: <http://www.miracosta.edu/home/Lnakamura>

Course Description: Topics include a study of radicals, exponents, rational expressions, concepts of relations and functions, exponential and logarithmic functions, linear and quadratic functions; and the solutions of equations from these topics.

Math 101 Student Learning Outcomes:

1. Students will be able to solve a variety of equations and determine the validity of solutions.
2. Students will be able to utilize function notation, determine the domain and range, perform the algebra of functions and compose functions.
3. Students will be able to analyze and graph linear and quadratic functions.

Required Materials: *"Introductory and Intermediate Algebra for College Students (3rd edition)"*; Robert Blitzer, (ISBN# 978-0-13-602895-6)

Calculators: We will **NOT** be using calculators in class or on tests. However, if a calculator is needed for portions of this class, I will let you know in advance.

Homework: Homework sets are assigned for each section during the semester. You will **NOT** be turning your homework. It is completely up to you to do the homework. Please note that homework sets are there to assist you to do better on the "Take-Home Quizzes," in-class quizzes, and exams.

Take-Home Quizzes: You will be given an in-class quiz every Thursday. You are **REQUIRED** to turn in the "Take-Home Quiz" with your in-class quiz that you take

in class. Your total quiz score will be based on your "take-home quiz" and in-class quiz. **Late "Take-Home Quiz" will NOT be accepted, even for legitimate reasons.** To receive full credit you must complete the assignment in accordance with the "*Instructions for Completing Homework*" handout and get the correct solution for each problem. I will explain how each quiz is being graded during the lecture.

Note: The completion of every take-home quiz and homework assignment is important to your success in this class. Do not fall behind. Catching up just before a test is extremely difficult!

In-Class Quizzes: You will be given a 5-10 minutes quiz (12 points each) **every Thursday** except on the exam day. There will be a **total of 10 quizzes**. I will drop 2 lowest quiz scores at the end of the semester. The quizzes are based on your homework assignments, take-home quizzes, and examples covered during the lectures. I may give the quiz at the very beginning, middle, or end of the class period. Hence, it is extremely important that you attend the lecture for the entire time.

Extra Credit: You may earn up to 20 extra credit points during the semester by doing the following activities:

- a). **Attend the "Learning Communities."** (1pt per one hour)
*Starts on the 3rd week of classes.
- b). **Go see a tutor by making an appointment.** (1pt per one hour)
- c). I may give some "pop"- extra credit during the lecture.

Exams: There will be 4 exams and a final exam. Please be aware of the following tentative exam dates. Exams may be given early to students if the circumstances warrant. Please see me at least one week before the scheduled exam date if you wish to take an exam early. **Make-up exams/ late exams will NOT be allowed!!** Hence, it is extremely important that you are aware of the following exam dates. Please remember that there are **NO dropped exams** in this course. Thus, a missed exam counts as a zero.

Tentative In-Class Exam Dates:

- Exam #1 (7.1~7.7): 2/21/12 (Tue)
- Exam #2 (8.1~8.4, 9.3): 3/8/12 (Thurs)
- Exam #3 (10.1~10.7): 4/12/12 (Thurs)
- Exam #4 (11.1~11.4): 5/3/12 (Thurs)
- Final Exam (Cumulative): 5/24/12 (Thurs) 1:00pm-3:00pm

**All students must take the final exam,
or they will receive an F in this course grade.**

School Holidays: February 17~20, March 19~24

Important Dates:

- Deadline to drop class with no record and receive refund: 2/3/12
- Deadline to file for Pass/No Pass grading option: 2/24/12
- Deadline to drop with a "W" grade (Withdraw): 4/26/12

Grading Procedures: Your course grade will be based on the following:

In-Class Quizzes: 8 x 12 pts = 96 pts (after dropping two lowest scores)

Exams: 4x100 pts = 400 pts

Final Exam: 150 pts

Total Possible Points: 646 points

<u>Grade</u>	<u>Total Points</u>
A	581 - 646
B	516 - 580
C	452 - 515
D	388 - 451
F	Below 387, 387 included

Incomplete Grade: Students seeking an "Incomplete" grade must consult with me no later than the week prior to finals. Incompletes will only be considered for

unforeseeable, emergency and justifiable reasons at the end of the term, and only upon agreement of conditions for completing coursework.

Pass/No Pass Grade Option: You have the option to choose Pass/No Pass grading for this class. If you choose this option, you must submit a Petition for Pass/No Pass to Admissions & Records by 2/24/12. This option for grading is nonreversible once selected. The petition form is available online, or from Admissions & Records. Students planning to transfer should consult with a counselor before opting for Pass/No Pass to ensure this option is accepted by their intended transfer institutions. Check the MiraCosta College catalog or schedule for more detailed information.

Studying Math: A good rule is to set aside eight to twelve hours per week to do your homework assignments and to complete other study and learning tasks. These tasks include: reviewing notes, completing practice problems, viewing video CD's, Reading the text, doing examples from the text, making outlines or 3x5 cards, getting help from your instructor, study group members or peers, or getting help in the MLC or the Tutoring Center. Do not allow yourself to fall behind in your work. Catching up before a test is an extremely difficult task.

Attendance Policy: Attendance is an important element in your academic success. If you miss a class, it is your responsibility to learn the material covered the day of your absence. Office hours may NOT be used to repeat lectures given on class days that you missed.

Being Dropped from Class: You may be dropped from the class if you miss more than two lectures. You may also be dropped from the class if you are absent on an exam day. If you are ill or have an emergency on the day of the exam, you must speak with me on that day or earlier.

Cell Phones: To demonstrate respect for the rights of others in the classroom, please turn off cell phones or set to vibrate only. If your cell phone "rings," please leave the classroom immediately.

Courtesies:

- When your instructor is speaking, refrain from talking to your neighbors. The noise is distracting and disruptive.

- While in class, focus on mathematics. Save personal conversations for outside the classroom.
- When working with other class members, please be encouraging, positive, and helpful. Be sensitive to the feelings of others. Please avoid criticism and teasing or joking that might be hurtful to others. RESPECT your classmates.

Keys to Success: (also read "Tips for Being Successful in Learning Mathematics.")

1. Make use of office hours: Please take advantage of my regular office hours if you need help. If you cannot come during scheduled office hours, please schedule an appointment for help or advice regarding this course. Please do not hesitate to ask. You may also reach my office by phone and email.

2. Getting Help:

- a. Videos on CD: If you have purchased the text package, it includes VCDs that accompany our text. These videos contain a lecture for each section in the text. Use them to review past material, go over current lecture material, or hear a lecture on material covered on any days that you are absent.
- b. Tutoring: Free tutoring is available in the Tutoring Center located in the Library and Information Hub.
- c. Study Groups: Get together with other class members and form a study group which meets regularly to do homework and study.
- d. MLC Assistance/Computer tutorials: Instructors and aids in the MLC are available to answer homework questions that you may have.
- e. Learning Communities: LC will start on the 3rd week of instruction. There will be a LC facilitator who can help you with your math.

Accommodation of Disability: Students with disabilities, whether physical, learning, or psychological, who believe that they may need accommodations in this class, are encouraged to contact Disabled Students Programs & Services as soon as possible to ensure that such accommodations are implemented in a timely manner. Their phone number is 795-6658 and they are located in Building 3000-Student Services, Room 3009, adjacent to Parking lot 3C.

Academic Honesty: I fully support MiraCosta College's belief that academic honesty is a cornerstone of the educational community. To that end, I demand academic honesty of my students. Students who bring unauthorized material to an exam or copy from someone else's exam/homework will receive a zero on the exam/homework and will not be allowed to drop or replace that exam/homework. This class will be conducted in accordance with MiraCosta College's policy on "Rights and Responsibilities of Students and Staff Members," and basic standards of academic honesty. Cheating, plagiarism, or other forms of academic dishonesty are not acceptable and will not be tolerated. Students are expected to respect and obey standards of student conduct while in class, or on the campus. Charges of misconduct and disciplinary sanctions may be imposed upon those who violate these standards of conduct, or provisions of college regulations.

**I look forward to getting to know each of you.
Good luck, enjoy the course, and
Let's have a great semester!!!**

