

Math 64: Intermediate Algebra #1847
 Lecture (8/22 – 12/17): 16-week course
 MW 5:30 pm – 7:20 pm

Instructor Information

Joe Zyburt

jzyburt@miracosta.edu

<http://www.miracosta.edu/home/jzyburt/>

Student Learning Outcomes

Math 64:

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

Important Dates

Class Duration	1st day of Instruction	Last day of Instruction	Add Deadline	Deadline to drop class with no record & receive refund	Deadline to file for Pass/No Pass grading option	Deadline to drop with a "W" grade (withdraw)
16-week 8/22 – 12/17	8/22	12/17	9/2	9/2	9/23	11/18

THIS CLASS DOES NOT REQUIRE A HARDCOPY TEXTBOOK. Please note that your required online class materials contain the eBook (pdf format) for the class. If you do not like to read eBooks (or if want a hardcopy of the eBook to read at the beach or elsewhere), you might choose to purchase a hardcopy of the textbook from lulu.com. This typically costs between \$20- \$40.

Textbook: Beginning and Intermediate Algebra, 2nd Ed., Wallace

Whether or not you choose to purchase a hardcopy of the textbook, you still need to print/purchase the required 4 Unit Packets (see below in required materials).

NOTE: The State of California accreditation standard requires that 1 unit of Academic Credit represents a minimum of 48 total hours of student work. For a 4 unit class meeting 16 weeks, that represents 12 hours a week. Be prepared to devote that much time if you take one of my classes. [More info can be found \(see page 10\) by clicking this link.](#)

For most students, the time commitment required to pass this class is approximately 12 hours EACH week, which includes being in class (or watching and transcribing videos if you are absent), reading, doing examples, practicing, doing online assignments, reviewing, etc.

Required Materials

1. Access to MyOpenMath course management system (no cost to student)

I DO NOT USE BLACKBOARD or MYMATHLAB.

To stay enrolled in this course, follow the instructions below to join the online materials. Some required work is only available online. Please use the EXACT course ID!!!

Course Name	Class #	Duration	Course ID	Enrollment Key
Math 64	#1847	16-week	12396	math64MCC
Direct URL			www.myopenmath.com	

- 1) If you have a MyOpenMath account, log in. If not, go to www.myopenmath.com and create an account. Enter the SAME LAST NAME for you on SURF, and the first name you prefer to be called.
- 2) Click Enroll in New Class and enter this **Course ID: 12396**, and enter **Enrollment key: math64MCC**
- 3) Enter the class. You may work ahead.
- 4) Read this syllabus carefully and thoroughly. Bookmark this webpage and www.myopenmath.com

It is NOT required that you have your own computer at home for this class. All of the computers at MiraCosta College are configured to work with MyOpenMath.

2. No required textbook to purchase (read below)

There is NOT a regular textbook you need to purchase for this class. Instead, you need to complete 4 written packets (Units 1-4) created by Professor Harland (instructor here at MiraCosta College). You need **to purchase each packet in the bookstore OR download and print yourself**. You need to begin working Unit 1 the first day of class. For more info, open the 'Online HW' folder in MyOpenMath. The pdf (if you prefer to print it yourself) for Units 1-4 are available in the 'Textbook, Packets, and Answers' folder in MyOpenMath.

3. Calculator

Math 64: A scientific calculator is needed for this course. Calculators may be used on proctored tests, but most homework should be done without a calculator. Only use a calculator when necessary. I recommend TI-30-XS (for about \$20) since it is what is used in the Math Learning Center (MLC) and the Academic Proctoring Center. Use of cell phones as calculators will not be allowed.

4. A notebook for note taking and working problems

You should treat this class as you would any other math class. Take notes in a notebook, work practice or homework problems on paper before submitting answers, etc. I usually check your math notebook on every test day, be prepared!!

Instructor Drop Policy

Students may be dropped (up until the last day to drop that class) for the following reasons:

- Non-attendance
 - Miss class at all during the first two weeks of class
 - Miss two consecutive class meetings
 - Miss a total of 4 class meetings the entire semester
- Students are responsible for dropping themselves from this class. Do NOT rely on your instructor to drop you if you no longer wish to be in the class.

Note: If you miss a Quiz, Chapter Test, or the Final Exam you will automatically receive a zero on it and that 0 will be averaged into your grade in the class.

Units

There are four packets called Unit 1, Unit 2, Unit 3, and Unit 4. This is required written HW. You are required to bring the packet we are working on to class each day. I assign pages to complete before the next class. Often, I will spot check a problem or page in the packet as a HW check, which is part of your grade. I will be working some of the problems in the packet with you during class, but there are also videos that go along with each section that contain worked-out problems from the packet that you may watch to see more examples. You must do all the problems in the packet showing your work, and submit the entire packet to me **on the day of each test**. Purchase each unit in the bookstore or print the pdf. It is part of your grade. **THE UNIT HW IS WORTH TWICE AS MANY POINTS TOWARD YOUR GRADE IN THE CLASS AS THE ONLINE HW. IT IS VERY IMPORTANT YOU DO ALL THE PROBLEMS IN EACH PACKET ON TIME.** These problems will prepare you the most for the tests.

Online Homework Assignments

After completing the sections assigned in a Unit, you should be prepared to do the problems in each online HW assignment. Pay attention to the due date for each one. If you need more time to complete an online HW assignment, you may redeem a late pass (which gives you 4 extra days) but there is a 50% penalty for any problem done in the 4 day late pass window.

Studying

Completing your homework is not the same thing as studying. Most students need to review a concept or a procedure many times before it becomes familiar. Schedule at least 12 hours a week (2-3 hours a day) for working on this class. You may need more time. I encourage you to frequently go back and review videos and HW problems to make sure you still remember the concepts and can work through the problems correctly. You know you have succeeded in learning a new concept/procedure when you are able to start, continue, and then complete the entire problem without assistance from another, without referring to notes/textbook, and without searching online.

Grading

Unit Packets, Online Homework, and Quizzes are required and your grade will be lowered if you do not complete those, but these are a small percentage of your overall grade. Doing well on the packets, Online HW, and Quizzes is not enough to pass the course. You will also need to pass most of the tests and do reasonably well on the final exam. Your score on the Final Exam will replace your lowest Unit Test score (if greater). This replaces the need for a make-up in case of an emergency on a test day.

	Approx. Points	Percent of Final Course Grade (approx.)
Unit Packets	200 pts (50 pts each packet)	14%
Online Homework	100 pts	7%
Quizzes	100 pts (20 pts each quiz)	7%
Unit Tests	600 pts (200 pts each test)	43%
Final Exam	400 pts	29%

Pass/No Pass Grading 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 (9/23). 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.

Incomplete Grade

Students seeking an “Incomplete” grade must consult with me no later than the week prior to finals (12/9). 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.

Internet Access and Harassment

Portions of this class are conducted in a computer classroom, where computers are connected to the Internet at all times, and have the ability to connect to a variety of peripheral devices. MiraCosta College supports academic freedom, and consequently, there are no filters or other controls placed upon access to electronic content, either on the Internet or otherwise. While every effort is made to keep students on task while in this class, it is impossible to monitor every computer at all times. If you should find yourself subjected to offensive content, either sexual or otherwise, you should inform your instructor of this situation at the first opportunity.

American Disability Act

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.

College Support Services

The Tutoring and Academic Support Center (TASC) and the Writing Center (WC) assist students by providing individual and group tutoring, WC drop-ins, learning communities, self-help materials, and student success workshops. Services are free and available to all students during day and evening hours at all MiraCosta College campuses. I recommend that you take advantage of these academic support services. For more specific information, please call (760) 795-6682.

Library Resources

The MiraCosta College faculty librarians assist students with their research questions, whether academic or personal. Students may obtain assistance from librarians either one-on-one at the reference desk, through class orientations, group workshops, individual appointments, or online. I strongly encourage you to take advantage of library resources. More information regarding the library may be found at their webpage: www.miracosta.edu/library .

Academic Integrity

MiraCosta College highly values academic integrity. At the core, this means an honest representation of one's own work. MiraCosta College also promotes the approach that education is best accomplished as a cooperative, collaborative enterprise: we want you to work with and learn from each other. The line between academic integrity and collaborative education is not always easy to define and may vary from one discipline to the next and from one instructor to the next. Many aspects of cheating and plagiarism are universally recognized, while others are subject to debate. This policy provides some broad and general guidelines. Please ask me for clarification of any specific behavior.

Examples of academic dishonesty include but are not limited to:

Cheating: Copying from another student or using unauthorized aids during an examination.

Plagiarizing: Copying someone else's work or ideas and misrepresenting them as one's own.

Falsification: Making up fictitious information and presenting it as real or altering records for the purpose of misrepresentation.

Facilitation: Helping another student to cheat, plagiarize, or falsify.

Remedies for violations of academic integrity may include a verbal warning, a lowered assignment grade, submission of an Academic Integrity Report to the office of the Vice President of Student Services or designee, or even a recommendation to the Vice President of Student Services for suspension from the class for repeated or egregious offenses. For more information, consult the MiraCosta College Catalog under Student Rights and Responsibilities (Administrative Procedure VIII.E.02.c).

****Students found cheating on any Quiz, Chapter Test, or the Final Exam will receive a zero (0 points = 0%) on that particular assignment and will not have the ability to drop that score in consideration to the Final Course Grade, not be able to re-take the assessment, or not be allowed to make-up the assignment at a later date.****

Resources

Tutoring and Academic Support	x6698 or x7748
Disabled Student Program and Services (DSPS)	x6658
Counseling	x6670
EOPS	x6680
Health Services	x6675 or x7747
Transfer Center	x6880/6580

Assessment Schedule for Math 64 #1847 (Fall 2016)

These dates represent the last day that you may take a particular assessment. Do NOT wait until the last minute to take any assessment. You should take all assessments before their deadlines.

Each Unit Test and Final Exam may only be attempted **once**.

Each Chapter Quiz may be attempted **twice**.

Section	Unit 1 Exam	Unit 2 Exam	Unit 3 Exam	Final Exam
#1847 (16-week) 8/22 – 12/17	9/14	10/17	11/14	12/12** @ 5 pm

	Material Covered on Assessment	Due Dates
Chapter 1 Quiz	1.1 – 1.5	8/31*
Unit 1 Test	1.1 – 1.11	9/24
Chapter 2 Quiz	2.1 – 2.5	10/3*
Unit 2 Test	2.1 – 2.10	10/17
Chapter 3 Quiz	3.1 – 3.4	11/2*
Unit 3 Test	3.1 – 3.10	11/14
Chapter 4 Quiz	4.1 – 4.4	11/28*
Final Exam	1.1 – 4.10 [cumulative]	12/12** @ 5 pm

* Students are allowed two attempts for each chapter quiz. Both attempts need to be completed prior to the due date and time. The end time for each chapter quiz is 11:59 pm on the stated date. Chapter Quizzes are completed online ONLY in MyOpenMath.

** The Final Exam percentage will replace the lowest Unit Test grade (if greater).

Grading Scale

The grades will be calculated as the weighted percentage of the total points possible in each category:

A=90% - 100%, B=80% - 89%, C=70% - 79%, D=60% - 69%, F=Below 60%

	Approx. %
Unit Packets	14%
Online Homework	7%
Quizzes	7%
Unit Tests	43%
Final Exam	29%

To Calculate Final Course Grade:

(Total number of points earned in all categories combined) ÷ (1400 = the total number of points possible) = Final percentage

Points Earned needed for each final course grade:

(These are the minimum number of points needed to earn the corresponding final course grade)

1260 points = A

1120 points = B

980 points = C

840 points = D

less than 840 points = F