PALOMAR COLLEGE
Learning for Success

Quantitative Reasoning
Math 101
Hybrid Course

PALOMAR
COLLEGE
Math & Science
Learning Center

Student Handbook
Summer 2026

MyLab | Math

Student Registration Instructions for Canvas

First, enter your Canvas course

1. Sign into Canvas and enter your Canvas course.
2. Click on MyLab Math icon on the homepage or Access Pearson on the side menu.
3. Sign on and purchase the course material.

Note: If you can't pay for the access code right away, you can get a **temporary access without payment for 14 days** by clicking on the temporary access in blue.

Next, get access to your Pearson course content

1. Enter your Pearson account **username** and **password** to **Link Accounts.**
   You have an account if you have ever used a MyLab or Mastering product.
   - » If you don't have a Pearson account, select **Create** and follow the instructions
2. Select an access option:
   - » Enter the access code that came with your textbook or that you purchased separately from the bookstore.
   - » If available for your course,
     - Buy access using a credit card or PayPal.
     - Get temporary access.

   If you're taking another semester of a course, you skip this step.
3. From the You're Done page, select **Go to My Courses.**

Note: you always need to enter your MyLab Math course through Canvas.

Get your computer ready

For the best experience, check the system requirements for your product at
https://www.pearsonmylabandmastering.com/system-requirements/

Need help?

For help with MyLab Math for Canvas, go to
https://help.pearsoncmg.com/integration/cg/canvas/student/en/content/get_started.htm

Math & Science Learning Center

Palomar College is dedicated to serving the needs of a wide variety of students by offering many alternative learning opportunities. One is the Hybrid Course offered through the Math & Science Learning Center (MSLC).
The Center offers Quantitative Reasoning, Introduction to Statistics, and Calculus for Business and Social Sciences courses in a Hybrid format. The Hybrid format offers students the opportunity to complete a mathematics course in less than one semester or to finish two courses in a semester.

Location: LRC – 318

Online Meetings: Zoom: https://palomar-edu.zoom.us/j/93713198344

Telephone: (760) 744 - 1150 Ext. 2718

(We encourage you to use the email to communicate with us instead of phone calls.)

Webpage: https://www2.palomar.edu/mslc/

In Person (face to face) Tutoring:

Students must come to the Math & Science Learning Center (LRC- 318) for taking exams.

Face -to-Face tutoring is available to students. No appointment needed.

Mon – Thu 8:00 am – 5:00 pm

Sat – Sun Closed

For security and privacy reasons, students must use their Palomar Student email account when communicating with the instructor or requesting help in the course. Otherwise, you may not receive help.

Director and Instructor on Record

Yuan-Lin (Annie) Lee; ylee@palomar.edu; (760) 744 - 1150 Ext. 2718

Instructors on Duty & Tutors

A schedule of faculty on duty and tutors is available at the MSLC.

Please check with the counter staff.

Deadlines

To drop without any notation or a grade – **June 25**

To drop with a "W" grade – **July 12**

To petition for Auditing the course – **June 26**

To petition for P/NP grade – **August 07**

Holidays

Juneteenth – June 19

Independence Day – July 3

Mandatory In-Person Orientation

Orientation:

You are required to attend a mandatory in-person orientation at the Math & Science Learning Center, Palomar College (LRC-318) on San Marcos campus.

The Diagnostic Test:

You will take a diagnostic test that will be used to evaluate your prerequisite knowledge and help us determine whether the hybrid course format is suitable for you before you come to the orientation. If it is determined that the format is not a good fit, we will either advise you to complete a guided review of the prerequisite topics before continuing in this course or recommend that you enroll in an enhanced course where the prerequisites are reviewed more thoroughly.

The orientation is on Monday, June 15, during the following times:

9:00 a.m., 10:00 a.m., 11:00 p.m., 1:00 p.m., 2:00 p.m., 3:00 p.m.

You may attend any of the sessions.

Attendance in the MSLC (LRC-318):

Each unit requires 16 hours of instruction, 32 hours of homework and preparation for a total of 48 hours. This means for this three-unit course **you need to allot about 18 hours per week for the 8 weeks** (48 hours/unit *3 units = 144 hours/8 weeks) during this summer. Depending on your preparation, this may be slightly less or slightly more.

You are required to attend a minimum 3 hours per week at the Math & Science Learning Center (LRC-318) and study the remaining hours per week at home

During your time in the MSLC, you will check in at the counter and meet with the director or the instructor on duty. We will review your progress in the course and prescribe any necessary corrective steps to help you stay on track and be successful. We may also give you a short quiz to assess your understanding. During exam weeks, you will use this time to take the corresponding exam.
Please note that students who fail to make satisfactory progress or fail to follow the prescribed corrective steps will be dropped from the course.

Math 101 Syllabus

Instructor of Record:

Prof. Yuan Lin (Annie) Lee – Director of the Math & Science Learning Center

Course Objectives:

Upon successful completion of the course the student will be able to:

1. Create, apply and interpret linear functions.
2. Create, apply and interpret exponential functions.
3. Use probabilities to determine the likelihood of an event.
4. Describe data sets graphically and through measures of central tendency and dispersion.
5. Apply critical thinking skills and quantitative reasoning skills to mathematical problem solving.

Student Learning Outcomes (SLOs):

1. **Interpret slope as a rate of change.** Students will recognize, apply, and interpret multiple representations of slope and its applications.
2. **Use exponential growth and decay models to make predictions.** Students will recognize, apply, and interpret multiple representations exponential growth and decay models and their applications.

Required e-book package:

Using & Understanding Mathematics: A Quantitative Reasoning Approach 8th Edition
Author(s): Bennett, Jeffrey | Briggs, William
Textbook ISBN-13: 9780137575022

Note: Please refer to page 2 of this handbook for how to access and purchase online course material.

Attendance:

- Each unit requires 16 hours of instruction 32 hours of homework and preparation for a total of 48 hours. This means for this three-unit course **you need to allot about 18 hours per week for the 8 weeks** (48 hours/unit *3 units = 144 hours/8 weeks) during this summer session. Depending on your preparation, this may be slightly less or slightly more.
- You are required to attend **3 hours per week** at the Math & Science Learning Center (Third Floor of the Library – LRC 318) and study 15 hours per week at home.
- If you are taking this class under the assumption that you will not have to submit any assignments, you are wrong. There will be homework assignments, Review Tests, Exams, and other assignments assigned by the Director to help you learn the topics.
- If you decide to withdraw from the course, be sure to drop the class by logging onto MyPalomar. Do not expect the Math & Science Learning Center Director to automatically drop you from the course.
- All assignments are to be done online prior to their deadlines.

Note: You should try to be ahead of the published schedule so that you either may be able to finish the course earlier or spent more time to master the topics coming later in the course that may be less familiar to you.

***Grading Procedures**:*

The course grade will be based on the following components:

1. **Homework** – Four sets of homework/Interactive Assignments collectively worth 30% of the course grade.
2. **Exams** – Four exams collectively worth 60% of the course grade.
3. **Review Tests** – Four review tests collectively worth 10% of the course grade.

Detailed Breakdown by Topic Group:

- **Module 1 (Chapters 1 & 2):**
  Homework Set 1 – 7.5%
  Review Test 1 – 2.5%
  Exam 1 – 15%
- **Module 2 (Chapter 3 & 4):**
  Homework Set 2 – 7.5%
  Review Test 2 – 2.5%
  Exam 2 – 15%
- **Module 3 (Chapters 5 & 6):**
  Homework Set 3 – 7.5%
  Review Test 3 – 2.5%
  Exam 3 – 15%
- **Module 4 (Chapters 7 & 8)**
  Homework Set 4 – 7.5%
  Review Test 4 – 2.5%
  Final Exam – 15%

Note: *If you do not do your Homework assignment, take a Review Test or Exam, you will receive a grade of zero (0) for that Homework assignment, Review Test or Exam.*

Final letter grades will be assigned based on the overall course percentage as follows:

- **A: 90% and above**
- **B: 80% to 89%**
- **C: 70% to 79%**
- **D: 60% to 69%**
- **F: Below 60%**

Homework, Review Tests, and Exams Deadlines

Module 1 (Chapters 1 & 2)

- Homework Set 1 — Mon, June 22
- Review Test 1 — Tue, June 23
- Exam 1 (First Attempt) — Thu, June 25
- Exam 1 (Second Attempt) — Mon, Jun 29

Module 2 (Chapters 3 & 4)

- Homework Set 2 — Mon, July 06
- Review Test 2 — Tue, July 07
- Exam 2 (First Attempt) — Thu, July 09
- Exam 2 (Second Attempt) — Mon, July 13

Module 3 (Chapters 5 & 6)

- Homework Set 3 — Mon, July 20
- Review Test 3 — Tue, July 21
- Exam 3 (First Attempt) — Thu, July 23
- Exam 3 (Second Attempt) — Mon, July 27

Module 4 (Chapters 7 & 8)

- Homework Set 4 — Mon, Aug 03
- Review Test 4 — Tue, Aug 04
- **Final Examination** — Thursday, Aug 06

***** *You can take each Review Test as many times as you wish. Be sure to attempt it at least once before the deadline. The highest score will be counted toward your final grade. The Review Tests are similar to the Exams. If you receive a score of 80 or better on a Review Test without any help, you are ready to take the corresponding Exam. Otherwise, it is recommended that you review the material again and retake the Review Test until you are comfortable with the topics.*

Tentative Schedule

Week 1 Jun 15 – June 20

- *Orientation & Diagnostic Test (Jun 15)*
- *Do Assignments for Units 1-A, 1-B, 1-C, 1-D, 1-E, 2-A*

Week 2 Jun 22 – Jun 27

- *Do Assignments for Units 2-B, 2-C*
- *Complete all assignments for Chapters 1 & 2 (June 22)*
- *Take Review Test # 1 (June 23) Take it several times*
- ***Take Exam # 1 (June 25) – First Attempt***

Week 3 Jun 29 – Jul 04

- *If needed, take Exam # 1 again (Jun 29) – Second Attempt*
- *Do Assignments for Units 3-A, 3-B, 3-C, 3-D, 3-E, 4-A*

Week 4 Jul 06 – Jul 11

- *Do Assignments for Units 4-B, 4-C, 4-D, 4-E, 4-F*
- *Complete all assignments for Chapters 3 & 4 (July 06)*
- *Take Review Test # 2 (July 07) Take it several times*
- ***Take Exam # 2 (July 09) – First Attempt***

Week 5 Jul 13 – Jul 18

- *If needed, take Exam # 2 again (July 13) – Second Attempt*
- *Do Assignments for Units 5-A, 5-B, 5-C, 5-D, 5-E*

Week 6 Jul 20 – Jul 25

- *Do Assignments for Units 6-A, 6-B, 6-C, 6-D*
- *Complete all assignments for Chapters 5 & 6 (July 20)*
- *Take Review Test # 3 (July 21). Take it several times*
- ***Take Exam # 3 (July 23) – First Attempt***

Week 7 Jul 27 – Aug 01

- *If needed, take Exam # 3 again (July 27) – Second Attempt*
- *Do Assignments for Units 7-A, 7-B, 7-C, 7-D, 7-E, 8-A, 8-B*

Week 8 Aug 03 – Aug 06 (Thu)

- *Do Assignments for Units 8-C, 8-D, 8-E*
- *Complete all assignments for Chapters 7 & 8 (Aug 3)*
- *Take Final Exam Review (Aug 4) Take it several times.*
- *Take the Final Exam (Aug 6)*

Final Examination: Thursday, Aug 06, 2026

How to Start Your Class *(Please read this section before working on MyLab Math)*

1. Follow the instruction on page 2 of this Handbook to register for PearsonMyLab through Canvas.
2. The e-book is available on PearsonMyLab
3. Video lectures are available in PearsonMyLab.

Now let's get started with our course:

You will have four types of assignments.

1. Interactive Assignments – You will watch digital video lectures of one objective at a time. Pay careful attention and take good notes. At the end of each objective, you will be doing example problems and entering the answers on MyLab. This is more like the in-class assignments you do while in class. Keep your notes so that you can review it when you study for the exams. You have a SAVE button if you need to pause and come back to the assignment.

2. Section Homework – After completing the lectures and in-class assignments of all objectives in a section, you will do the homework for that section. Try to do them without any sort of help first. This will help you know if you understood the lecture. If you have any difficulty doing the homework, watch the lecture again or get help from the instructor/tutors at the Center.

   Note: Homework worth 30% of your final grade. Each Homework set is due before the corresponding Review Test. Homework problems will prepare you for both the Review Tests and Exams.

3. Review Tests – After two or three chapters, you will take the review test covering those chapters. Review tests are similar to the exams. Do it as many times as you like (study the topics in between, especially the ones you missed on the review test). You should get a minimum of 80% on each review test.

   Note: Review Test worth 10% of your final grade. You can take each Review Test as many times as you wish. The highest score will count toward your grade. You can review each Review Test by clicking on Gradebook tab in PearsonMyLab.

4. Exams – After doing steps 1-3, you will go to the Math & Science Learning Center, LRC-Third Floor, to take the exam. Bring your photo ID with you.

   Note: If you do not do well on an Exam, make sure that you review your Exam with the instructor or you can review each Exam by clicking on Gradebook tab in* PearsonMyLab, *and then take it again. You have two attempts for each Exam, except for the final exam.

Exam Procedure:

All exams are to be taken in the Math & Science Learning Center (Third Floor of the Library, LRC-318).
Exams are administered in the Math & Science Learning Center during the following hours:

Monday	*8:00 am – 5:00 pm*
Tuesday	*8:00 am – 6:00 pm*
Wednesday	*8:00 am – 5:00 pm*
Thursday	*8:00 am – 5:00 pm*

Note: **Please make sure you start your exam no later than 3 pm.**

- You need to bring a picture ID. (Example: Palomar ID, Driver's License, Passport, Military ID, etc.)
- A Graphing calculator is required.
- Each exam contains 20 questions; Final Exam contains 30 questions.
- **Exams are not timed. However, you will have to submit it before the Math & Science Learning Center closes.**
- Allow yourself about three hours to complete each Exam and four hours to complete the Final Exam.
- Follow the given schedule to complete your course on time successfully.
- Show work in an orderly manner neatly on separate sheet(s) of paper.
- Each Exam is similar to the corresponding Review Test. Any questions or doubts or any clarification must be asked prior to taking the Exam.
- If you are not satisfied with the score on the first attempt, you may take it again one more time. The best score on the two attempts will be used to calculate your final grade.
- Exams will be monitored by the Math & Science Learning Center staff and via security cameras in the proctoring room. Please know that you, your surroundings, and all your activities on the computer will be recorded and I will review it after you have taken the exam. Any inappropriate action will result in your disqualification and your score will be zero. You will not be allowed a retake.

Exam Results/Review:

- The results of your Exam will be ready immediately after submitting the exam on PearsonMyLab (under the **Gradebook** tab).
- How to Review your Exam
  - Go to your Canvas course
  - Click on MyLab and Mastering (in the left menu) or the icon on the homepage of Canvas
  - Open MyLab and Mastering (the golden colored button)
  - Click on Gradebook (in the left menu)
  - Click on the Review link next to the Review Test or Exam you need to review
- Review your exam. If there is any issue in the way your exam is graded, please bring it to Math & Science Learning Center Director's attention. The Director will review your work and issue credit, if necessary.
- Any change in your exam score can ONLY be done by the Math & Science Learning Center Director.

Drop Policies:

- You could be dropped, for not completing the assignments on time.
- You could be dropped for not doing your HW assignments, not taking Review Tests and/or not taking Exams.

Americans with Disabilities Act:

In compliance with the Americans with Disabilities Act, the Palomar Community College District will provide reasonable accommodation whenever possible to facilitate access to and participation in its services, programs, facilities and activities. If you need any such accommodation, e-mail the Director immediately.

Academic Integrity Code of Conduct:

Academic Integrity is a code of conduct for students that requires honest and ethical academic endeavor.
If a student is found cheating on an exam, he/she will receive a grade of "F" for that exam, and the exam cannot be repeated.

Incomplete Grade:

- You may petition for an incomplete grade "I" by emailing the Math & Science Learning Center Director.
- The incomplete grade "I" may be assigned for unforeseeable, emergency, and justifiable reason.
- You must have completed 60% to 70% of the course material with an average of 70% or better.