

SUMMER 2017 COURSE SYLLABUS
SECTIONS 7676, 1168
MATH 160 Online Elementary Statistics Course

INSTRUCTOR: Irene Palacios

MYSTATLAB course ID: **palacios06279**

EMAIL: irene.palacios@gcccd.edu

PHONE: 619 - 644 - 7834

FAX: 619 - 644 - 7922

OFFICE: 70-213 located in the Learning & Technology Resource Center

WEB ADDRESS: <http://www.grossmont.edu/irenepalacios/>

Course Website: <http://www.mystatlab.com/> (instead of Blackboard)

When course website is down, this is your EMERGENCY access: https://www.mathxl.com/login_mml.htm

Math 160 Student Learning Outcomes

- A student will be able to categorize data set and use appropriate methods to find, summarize, and visually display statistics about the data set. The student will also be able to interpret visual display of statistical data.
- A student will be able to take sample statistics and use appropriate procedures, methods, and tests to make inferences about the population.
- A student will be able to categorize probability problems and use appropriate theorems and formulas to solve them.
- A student will be able to use the appropriate technology to analyze statistical problems.
- A student will be able to interpret, communicate, and assess the validity of statistical processes and conclusions.

COURSE MATERIALS:

TEXT: Essentials of Statistics, 5/E by Mario F. Triola

Publisher: Pearson



If you are purchasing this textbook make sure that it is bundled with [the MyStatLab Student Access Kit](#).

IMPORTANT: Do not purchase MyMathLab or MathXL for this course. ONLY MyStatLab will work for this class.

(MSL) MyStatLab Access Code:

For students who are having financial trouble purchasing materials, **use the FREE 14 day trial period** to access the course materials. You are expected to be on the course website no later than Day 1 of summer classes.

I will be using a course management system called MyStatLab (MSL) to deliver the content in this course. With MSL, you will have access to lecture videos, homework, quizzes, discussion board and other course material. **The access code is FREE with the purchase of a NEW textbook. However, if you decide not to buy the textbook, then you will have to purchase the access code separately so that you can gain access to this course.** The Grossmont College bookstore bundled your textbook with MyStatLab. If you are purchasing your textbook elsewhere make sure that it comes with MyStatLab.

If you decide to only purchase the MSL access code without the textbook you can get the best price online (www.mystatlab.com) using course id: **palacios06279** for

\$65.00 (this option includes the e-book). If you decide to purchase the MSL access code at the college bookstore then be prepared to pay over \$100 for it.

Once you are on MyStatLab you will have access to the online version of the textbook. If you prefer an e-book instead of a traditional textbook then you will only need to purchase the MSL access code. Your MSL account is valid for the edition of this textbook. If you have to retake this class, know that you can continue using your MSL account and do not have to purchase another access code.

Warning:

Before opening your MSL access kit from the bookstore, make sure that this course is the right course for you. Once the MyStatLab Student Access Kit is opened to where the access code is revealed, it is nonrefundable!

Online you can choose the 14 day FREE trial period to try out the course without making payment. This will help you decide if this online course is right for you.

Graphing Calculator:

The TI- 84 (or TI-84 plus) calculator is REQUIRED for this course. You will learn how to use this calculator by using the tutorials within MSL and by watching the lecture videos. It is your responsibility to bring your calculator to all on-campus exams. Students may not share calculators during exams. If you purchase another type of calculator, something other than the TI-84 (regular or plus editions), you will not get instructor help with its operation.

If you do not wish to purchase a graphing calculator, you can rent one from web sites like www.rentcalculators.org for \$9 to \$12 per month (plus shipping charges) or you can check one out from the Grossmont College Library.

SUMMARY OF COURSE MATERIALS NEEDED:

- 1) MyStatLab access code (**REQUIRED**) which comes with e-book Access.
- 2) TI-84 Graphing Calculator (**REQUIRED**)
- 3) Textbook bundled with MyStatLab: Essentials of Statistics 5\E by Mario F. Triola (**RECOMMENDED** for students who need a traditional textbook)

ATTENDANCE:

To keep your "seat" in this class during the first week, you must complete the first Homework assignment by Tuesday, June 13th, 2015. This means that you MUST be on MyStatLab before June 13th. If you do not complete this assignment then you will be dropped to make room for students waiting to add the class.

Even though we are not meeting in a physical classroom, you are still expected to be an active participant in this class. An active participant "attends" class (by viewing the *recorded* class lectures), participates on the discussion boards and submits assignments on time.

The class lectures are not delivered in real time, instead they have been recorded for your convenience. Because of this, you will not be able to participate during the lectures. Remember that the lectures are for your viewing only. Therefore, it is important that you post your questions on the discussion board. Go to the "View Lectures" tab located on the navigation panel within MyStatLab to find each recorded class lecture. After watching the day's lecture, you will go to the "Homework" tab and complete the "lecture assignment". This will give you credit for viewing the day's lecture. Once you have completed the lecture assignment, you will move on to complete the assigned homework.

Link to lectures on a mobile device:

<https://www.3cm mediasolutions.org/playlists/879?key=afa382e732247fef7874f475c46baace6620bd9b>

Understand that missing lectures will negatively impact your grade. In addition, students who miss two lectures in a row OR any other two assignments in a row are subject to being dropped from the class without notice. I understand that conflicts may arise; it is your responsibility to make prior arrangements with the instructor when this happens.

BOTTOM LINE, it is YOUR responsibility to contact the instructor if you fall behind, otherwise you will be dropped without notice.

COURSE WORK:

Success in this class depends on you making the time to learn the material from the available resources posted on MyStatLab. This includes watching the online lectures, completing assignments in a timely manner and participating on the discussion board. Some students may need additional help in order to understand the material. It is your responsibility to seek additional help by coming in during my office hours or getting assistance from our free on campus tutoring centers. The unreliability and the limitations associated with technology in an online class will slow down the learning process. Because of this, you need to plan ahead so that you can effectively pace your own learning and meet assignment deadlines. You must be proactive and use the resources that I have made available on MyStatLab to learn statistics.

Generally, an online course requires more time and planning than a traditional lecture course. This online course will require around 8 hours per day of your time. Of course, it may take some students considerably more time to be successful in this class. **Students who can't schedule at least 8 hours per day for this class, are advised not to enroll.**

GETTING HELP:Visit Our Math Study Center:

The MSC (rooms 70-112 & 70-113) is centrally located on the first floor of the Tech Mall (connected to the LRC/Library). They provide math tutoring on a walk-in basis. The MSC is open Monday through Thursday. Call (619) 644-7706 for more information.

Visit Our Tutoring Center:

One-on-one tutoring is available in the Tutoring Center located on the 2nd floor of the Tech Mall in room 70-202 where tutoring is by appointment only. Students are allowed up to 2 hours of tutoring a week per subject, with a maximum of 5 hours per week. Appointments are scheduled in advance and the Tutoring Center is open Monday through Friday. Call (619) 644-7387 for their current hours.

Attend Office Hours

My office is located in room 70-213 and I will be available this summer by appointment only. I will be checking the discussion boards on a daily basis. Post your questions in a timely manner so that my response can be helpful to you. NOTE: If you post a question at 8 pm and your homework is due by 11 pm – you will not get a response in time. There is a 12 hour response time, so plan accordingly. Also I will be traveling and unavailable to meet in person the week of July 17th, please plan accordingly.

A SUCCESSFUL ONLINE STATISTICS STUDENT

- Spends time navigating through the course web site finding all necessary tools.
- **Avoids procrastination** and completes assignments in a timely manner.
- **Watches recorded class lectures** and uses all posted resources to learn statistics.
- Asks for help immediately and knows where to go for assistance.
- Is self-motivated and self-directed and enjoys learning on their own.
- Can work around technical issues or be proactive in avoiding them.

The amount of information presented in this class can be overwhelming. Follow these tips and you will increase your chances of succeeding and earning a good grade.

GRADING POLICY:

Your grade in this class will be based on homework, quizzes, knowledge of StatCrunch, one on-campus midterm with one on-campus final examination. The on campus midterm and final exam are weighted **CONSIDERABLY** more than all the other assignments. This means that if you do well with the online work but fail the two on campus exams, you will fail this class. Before enrolling in the class, make sure you can attend these on-campus exams.

	NUMBER GIVEN	POINTS FOR EACH	TOTAL POINTS
Lecture Assignments	25	5	125
Homework	15	10	150
Quizzes	4	25	100
Mid-Term (on-campus)	1	500	500
Final Exam (on-campus)	1	500	500
TOTAL POINTS		FOR THIS CLASS	1375
Online chapter tests	8	10	80 (extra credit)

NOTE: **No extensions will be given regardless of the reason.** You will need to work ahead so that you can resolve technical issues when they arise. In preparation for anything that can go wrong this summer, complete any extra credit assignment that is posted on MyStatLab. If you ever miss an assignment (for whatever reason) the points from this extra credit will get you back on track. I repeat **"You are expected to work ahead"** waiting to submit an assignment the day it is due is negligent on your part.

Points and assignments above may be subject to change.

At the end of the course, your grade will be determined by taking the points you have earned and dividing that by the total possible points available in the class. Multiply this by 100 to get your percentage. There are no retakes on exams and there will be no additional extra credit (other than what's mentioned above) for individual students to improve their grade. Your grade will be calculated based on the total points available in the class, there are absolutely no exceptions!

ASSIGNING GRADES:

98 – 100 %	A+	88 – 89%	B+	78 – 79%	C +	60 – 69 %	D
92 – 97 %	A	82 – 87%	B	70 – 77%	C		
90 – 91 %	A-	80 – 81%	B -			Below 60%	F

If you take this course as P/NP, then a pass grade is equivalent to an A+, A, A-, B+, B, B-, C+ or C and a no pass grade is equivalent to a D or F. Rounding will be done as follows: a 79.4 rounds to a 79 and 79.5 rounds to an 80. During the course, you

can access your grade online by logging on to <http://www.mystatlab.com> click on GRADEBOOK then on "show overall score"

ALL requests for an opportunity to improve your grade due to personal circumstances will be denied. In fact, I do not reply to emails asking for another opportunity to improve a grade. Take charge of your education now by completing every assignments and doing well on the on campus exams.

At the end of the course, I submit the grade you earned in the class. This grade may be different than the one you wanted or needed in the class. I do not negotiate grades based on personal circumstances. Please respect this policy.

HOMEWORK:

The purpose of homework is to keep you on task and to prepare **you** for exams and quizzes through daily practice. All homework will be done online and you have an unlimited number of attempts for each assignment. Each assignment, however, **must be submitted BEFORE its due date.** Do not wait until the due date to submit an assignment, I will guarantee you that something will go wrong. Remember that technology can be unreliable and at the most inconvenient time, PLAN AHEAD and submit your homework one day before it is due to avoid problems. **Late homework will result in a 20% grade deduction and will only be available until the end of the week (Saturday).** You must attempt your homework assignment at least once to have access to it from the gradebook (after the due date). **If you do not attempt a homework assignment, you will not have access to it later when you are preparing for a test.** To submit and save your homework you need to click on the SAVE button at the bottom of the page. Even if you are not ready to submit, you should always save your homework so that I have your most updated results.

A successful online student seeks out help when needed. Don't wait until it's too late to get help. Post your question on the discussion boards, go to the math study center, make an appointment for one-on-one tutoring, make an appointment with me. We are all here to help you succeed. Utilize these services so that you can be successful in this class.

Notice that the computer program gives specific instructions on how the answer is to be entered. Make sure to read the small print so that you are rounding correctly. When entering your answer make sure to use the symbols in the palette located to the left of your screen. If you are not using the symbols in the palette then your answer will be marked incorrect. Follow all instructions so that your answer matches the correct answer in the computer program.

Everyone should get a perfect score on each homework assignment. You have an unlimited number of attempts for each problem and you are guided every step of the way. Because of this, your score on a homework assignment may not be representative of how well you understand the material. If you are using the help tools with homework problems, try to do them over, on your own, at a later time with no help to see how much you can really do on your own.

QUIZZES:

There will be 4 quizzes given during the summer. The purpose of these quizzes is to prepare you for upcoming ON CAMPUS exams. Quizzes measure what you have learned after completing the homework and is indicative of how well you will do on the on campus exams. Quizzes are posted within MyStatLab and are similar to the homework questions. I will take the best score out of three attempts (to compensate for technology unreliability, I have set the attempts to 5 on MyStatLab but I only guarantee 3 attempts).

Quizzes are open notes and open book. HOWEVER, YOU MAY NOT WORK ON A QUIZ WITH OTHER STUDENTS OR GET HELP FROM A TUTOR. All work should be your own. **Late quizzes will not be accepted so plan ahead** To avoid problems submit your quiz one day before it is due - do not wait until the due date. Always print out or save a confirmation of your quiz results. In case of technical glitches, this is proof that you completed the assignment. Turn in your confirmation only if you see that you did not receive credit for your assignment.

ONLINE TESTS: (The only extra credit available in this class – don't miss out !)

There are 8 online tests each corresponding to a chapter in the textbook. The purpose of online tests is to prepare you for upcoming ON CAMPUS exams. The computer will score your test as a percentage and I will convert this into points. For example, an 80% is the same as 8 points and a 95% is the same as 9.5 points. I will take the best score out of three attempts (to compensate for technology unreliability, I have set the attempts to 5 on MyStatLab but I only guarantee 3 attempts). The extra credit points earned from these online tests will be added on to your on campus exam scores. You can earn a maximum of 40 points on extra credit from chapters 1 – 6, these points will appear as "omitted" until you take the midterm. Once you have taken the midterm, the points will be added to your midterm score. You can earn a maximum of 40 points on extra credit from chapters 7 – 10, these points will appear as "omitted" until you take the final exam. Once you take the final exam, the points will be added to your final exam.

Online tests are open notes and open book. Remember that this is still a test so treat it as such. This means that all work should be your own. **Late tests will not be accepted so plan ahead.** To avoid problems, submit your extra credit test one day before it is due. Always print out or save a confirmation of your test results. In case of technical glitches, this is proof that you completed the assignment. Turn in your confirmation only if you see that you did not receive credit for your assignment.

DISCUSSION BOARD PARTICIPATION:

(Changes made to this syllabus will be posted on the discussion board)

Successful students participate on the discussion board on a daily basis. Participation on the discussion board is done by posting a question, answering someone else's question and reading through all of the postings. All homework questions will be answered through the use of the discussion board. **Please do not send me e-mails with your homework questions.** You may e-mail me to discuss personal issues or comments that you do not want others to see. General questions that would normally be asked in a classroom environment along with homework questions are to be posted on the discussion board.

Before posting your question on the discussion board, please read through all of the posted messages. Your question may have already been asked and answered. Check the discussion boards at least twice a week. **A student who does not participate on the discussion board is like the student who does not attend class. Be informed; interact with the instructor and fellow classmates through the discussion board.**

StatCrunch:

StatCrunch is statistical software that will be used to generate and analyze data. You can access StatCrunch through MyStatLab or by going directly to www.statcrunch.com and using your MyStatLab User ID and password. Access StatCrunch on your mobile device by going to www.statcrunch.com/mobile

Your StatCrunch activity will be due on the day of your midterm and then again on the day of your final exam. Make sure to read the discussion board to get information about your StatCrunch activity.

MIDTERM:

There will be one **ON-CAMPUS** midterm on Thursday, **June 29th from 10 am to 12 pm** (room to be announced). Plan ahead and make sure the time and day fits your schedule. The format for the midterm is NOT multiple choice, you must show your work for each problem! You are allowed to use 1 page of notes plus the pull out formula card that comes with your textbook. Bring a valid picture ID and your own TI-84 calculator. You will NOT be able to use StatCrunch on your Midterm. The Midterm will cover chapters 1 – 6.

FINAL EXAM:

The final exam will be given **on campus** on Thursday, **July 20th from 10 am to 12 pm** (room to be announced). The format for the final exam will be similar to the midterm exam. You are allowed 1 page of notes plus the pull out formula card that comes with your textbook. You must bring a valid picture ID, and your own TI-84 calculator. You will NOT be able to use StatCrunch on your final exam. The final exam will cover Ch 7 – 11.

If you are **unable** to take the on campus exams on the scheduled times listed above, contact me ASAP (this first week!) to schedule an alternative date OTHERWISE I will be unable to accommodate your request. The alternative date will have to be BEFORE the scheduled dates above. The Assessment Office on campus is only open Monday- Thursday: 8:30 am – 4:00 pm. You must begin your exam 2 hours before closing time. Call 619-644-7200 for more details.

If you are unable to come and take your campus exam during the hours mentioned above then another option is to take your exam at Sylvan Learning Center in La Mesa. Sylvan is open in the evenings and on weekends. Their fee is \$25 per hour. 8366 Parkway Dr, La Mesa, CA, 91942 phone (619) 378-0548

If you live outside of San Diego and cannot travel to campus then you will need to find a proctoring service near you. Contact me this first week so that I can verify your testing accommodations.

ACCOMMODATIONS FOR STUDENTS WITH DISABILITIES:

Students with disabilities who may need accommodations in this class are encouraged to notify the instructor and contact Disabled Student Services & Programs (DSP&S) **early in the semester** so that reasonable accommodations may be implemented as soon as possible. Students may contact DSP&S in person in building 60, room 120 or by phone at (619) 644-7112 (voice) or (877) 561-8975 (Video Phone for deaf).

ACADEMIC INTEGRITY:

The faculty, administration, and staff of Grossmont College, in creating a culture of academic excellence, value honesty and integrity in all aspects of learning, working, and participating in the college community. Moreover, we believe that those who value learning would never view cheating (copying or otherwise presenting work that is not one's own) and plagiarism (presenting another writer's ideas, materials, images, or words as one's own without proper citation) as viable choices within an academic environment. It is incumbent on faculty, in particular, to communicate expectations to students with regard to academic honesty in each class, and it is the responsibility of each student to understand the actions and behaviors that constitute

cheating or academic dishonesty within each class as well as in other venues on campus. Students are encouraged to ask questions of their instructors and are expected to read the college's statement on Academic Fraud (located in the class schedule). Penalties for actions inconsistent with classroom, library, and college expectations for academic integrity range from a failing grade on an assignment, exam, or project (which may lead to a failing grade in the course) to, under certain conditions, suspension, or expulsion from a class, program, or the college. For more information, please consult with your instructor or contact the office of the Associate Dean of Student Affairs.

CHEATING is the copying of any test or quiz question or problem, or work done in a class that is not the student's own work. It also includes giving or receiving unauthorized assistance during an examination whether it was intentional or not. Obtaining or distributing unauthorized information about an exam before it is given is also cheating, as is using inappropriate or unallowable sources of information during an exam. To avoid unintentional copying of work, students should cover their own exams and quizzes, and not leave a test or quiz on the desk where another student may be tempted to look at it.

STUDENT CONDUCT:

No put downs or abusive remarks will be tolerated in e-mail, discussion board postings or during online meetings. **The discussion boards are not to be used for venting. If you have an issue you would like to discuss then contact the instructor directly by email or phone.** At all times a student's conduct and language is expected to be respectful of others. The instructor reserves the right to drop any student for inappropriate conduct.

IMPORTANT DATES:

6/15/17	Last day to drop w/o "W" appearing on record (and for full refund)
6/15/17	Last day to apply for P/NP
7/06/17	Last day to drop this class
7/27/17	Grades will be posted

Holiday: Tuesday, July 4

Please Note:

On June 11, 2011 the Board of Governors, the governing body for the California Community Colleges, adopted new regulations that limit the number of times a community college district could receive state funding for a student who has enrolled in the same credit course. The maximum number of times a student may enroll in the same credit course is **three times**.

- A student, through a combination of substandard grades (D or F) and withdrawals on their student record, may only take a class three times.
- If a student, through a combination of substandard grades (D or F) and withdrawals, wishes to take a class for the fourth time, they must submit a petition to the Admissions and Records Office. Petitions will only be approved based on extenuating circumstances.
- Military Withdrawals do not count in terms of repetition restrictions, nor do withdrawals that occur due to fire, flood (Title 5 Sections 55024 and 58509)
- This rule does not contain a grandfather clause. If a student has already reached the maximum allotted number of course repetitions, the district will not be able to claim apportionment for that course.

Finally, by enrolling in this class you agree to all of the terms and conditions listed on this syllabus. Enjoy the class and if you have any questions regarding the nature of this online course feel free to contact me.