

Spring 2021

Math 060

Section 8084

Online

Cuyamaca
College

Foundations for Elementary Statistics

Contacting the Teacher

Rachel Polakoski

Pronouns: she, her, hers

Answers to: Professor,
Teacher, Instructor, Mrs. P

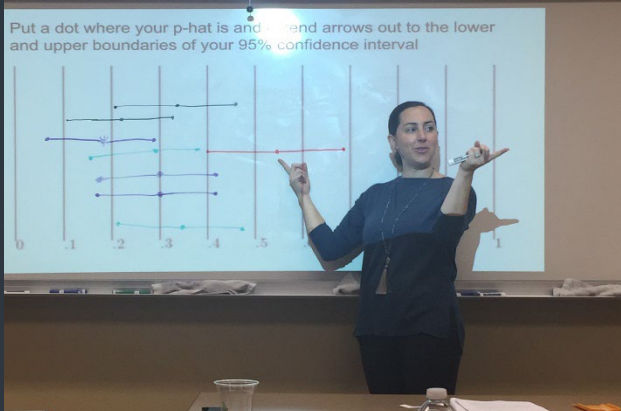
Email:
rachel.polakoski@gcccd.edu

Student hours are available
each week via zoom.

Please sign up by adding
your name and email to the
[Student Hours spreadsheet](#)
at least 30 minutes in
advance of the meeting
time.

Required Materials

1. A scientific or graphing calculator. The TI-84+ graphing calculator is the recommended calculator.
2. Notebook paper, three-ring binder, pencils, erasers, highlighters and colored pencils/pens.
3. Access to stable internet and a device (phone, tablet, computer) to complete assignments on Canvas.



sneak peak

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Welcome to Remote Learning with Mrs. P!

I believe we all have the capacity to do college-level statistics and that we can tap into that capacity as a family of teachers and learners who are responsible for each other's success in this class. As your teacher and a fellow learner, I am grateful for the opportunity to work with you to demystify math and to be part of your journey toward achieving your educational goals. Together, through our good hard work and sustained effort, we can all be successful and reap the rewards of education's promise.

A special note about our Covid-19 learning environment...

Given the "new normal", we are all trying to get used to remote learning during a global pandemic. I'd like to share the following principles for our class this semester.

Nobody signed up for this. Not for the sickness, not for the social distancing, not for the sudden change to our school experience. Not for remote learning, not for teaching remotely, not for learning from home, not for mastering new technologies,

not for varied access to learning materials

The humane option is the best option. We are going to prioritize supporting each other as humans. We are going to prioritize simple solutions that make sense for the most. We are going to prioritize sharing resources and communicating clearly

We will remain flexible and adjust to the situation. Nobody knows where this is going and what we'll need to adapt next. Everybody (me included) needs support and understanding in this unprecedented moment.

"The best advice I can give you is to push aside all of your preconceived notions and past good or bad experiences with math, and just give this class a chance, you're not going to regret it." – Elyssa W.,

Math 060 Student. Spring 2018.

Grading Categories & Weights

Course grades are an attempt to measure what you have learned this semester related to our key learning goals. Learning is a process that involves collaboration, struggle, and mistakes that culminates in a performance; therefore, some of the grade is based on low-stakes opportunities that value teamwork, communication, and risk-taking. Other parts of the grade are based on formal assessments of your achievement of the learning goals for the course.

- Paper & Pencil Work: 10%
- Math Interlude Quizzes: 50%
- Math Interlude Checkpoints: 20%
- Classwork: 5%
- Final Assessment: 15%

This course is graded Pass/No Pass and is non-degree applicable. You will not receive a letter grade in this course. The following percentages detail the pass/no pass grading:

Pass = 70-100%,

Not Pass = below 70%.



Assessments

The following are types of assessments you will experience in our class.

Math Interludes & Classwork

Math Interludes are made up of the foundational math skills necessary to be successful in Statistics. Some of the lessons and homework may be graded or a quiz on the material may be given. I will drop your three lowest Math Interlude Scores (not including the final).

Final Assessment

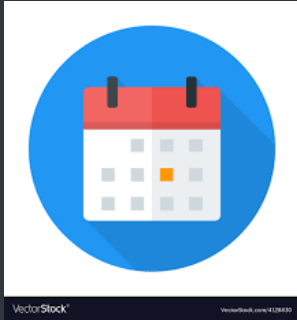
A comprehensive final assessment will be given at the end of the course. The final assessment is mandatory and may not be dropped. If you do not take the final, you will receive a failing grade in the course.

Important Dates

For important dates related to our semester length class, please see the [Academic Calendar](#) portion of the Cuyamaca website.

Academic Accommodations

Academic accommodations are available for students with disabilities. Please identify yourself to me and to Disabled Students Programs & Services staff so that the appropriate accommodations can be ensured. If you suspect you have a learning disability or need services for any other type of disability, contact the [Disabled Students Programs & Services \(DSPS\) Office](#), A-113, at the Student Services One-Stop Center or call (619) 660-4239.



Canvas Assistance

New to Canvas? See the [Canvas Help for Students](#). 24/7 support is available for Canvas. Call Canvas for help at 1-844-592-2205. If it is a weekday when the college is open, you can contact the [Cuyamaca College Help Desk](#) at 619-660-4395 or email at c-helpdesk@gcccd.edu.

Late Work

The need to turn in late work occurs for a variety of reasons. The important thing is to talk to me about it so that I can support you. If you know that you are going to be absent or an emergency arises, please let me know and see if it is possible to turn in an assignment early or make it up on a different day.

The best learning experience is one in which you keep pace with the posted due dates on Canvas. Keeping pace helps you to digest the material with deeper understanding. What goes on in class will make a lot more sense if you engage in the practice opportunities and reading in the homework on the given due dates. If you are not keeping up with the class, I will contact you to see how I can support you in this effort.

With the understanding that keeping up with the work is what is best going to support your learning, I understand that life happens and sometimes it is not possible to get something done by the due date. Don't be worried if you miss something. I've built in these safeguards so that if you do miss something, your overall grade will not be harmed.

Grade-saving safeguards:

- Your three lowest scores in each grading category will be dropped (not including the final exam) so that if you unexpectedly miss a deadline or two due to illness or personal reasons, your grade will not be harmed.

Attendance/Late Policy

In this class we function as a team – teaching and learning together in small groups that are frequently reorganized from one module to the next. As a result, throughout the semester you'll become increasingly vested in the success or failure of your classmates and vice versa.

To count as your attendance during the first week and to avoid being dropped, be sure to log into the course and complete the assignments in the orientation module. I will check in on you if you forget to participate.

Assignments will be due weekly on Canvas. To avoid being dropped, it is important for you to log in and complete work regularly. If you do not make progress for four or more consecutive days (including weekends), I'll be emailing you to check in and help you re-engage with the course.

Lastly, the final assessment is very important. You will need to submit the final in order to pass the class.

Re-Dos & Corrections

It's not about being perfect when you're learning. We make mistakes and fix mistakes, which is an important part of the learning process. In this class, you will have opportunities to re-do or make corrections to some assignments. If your initial attempt is on time and you are asked to make corrections to an assignment, late penalties do not apply.

Assignments you can re-do/make corrections:

- Math Interlude Quizzes & Checkpoints: Each quiz on Canvas allows at least three attempts and only your top score is kept.

Need help? Tutoring Services are online!

To support your efforts to succeed in this class, it is highly recommended that you utilize the free tutoring services available. Cuyamaca tutoring has gone remote! Services include appointments via zoom video, phone, or you can book a paper or question drop-off. For more information and to book appointments for tutoring, please visit the [tutoring center website](#).

Online Etiquette

Often referred to as "netiquette," here is a gentle reminder of the interaction practices and rules we'll follow in all our interactions in this course.

If you ever feel that someone is not following these rules, please send a message to me and describe your concerns.

[View a text-only version of The Core Rules of Netiquette in a new window.](#)

Course Description

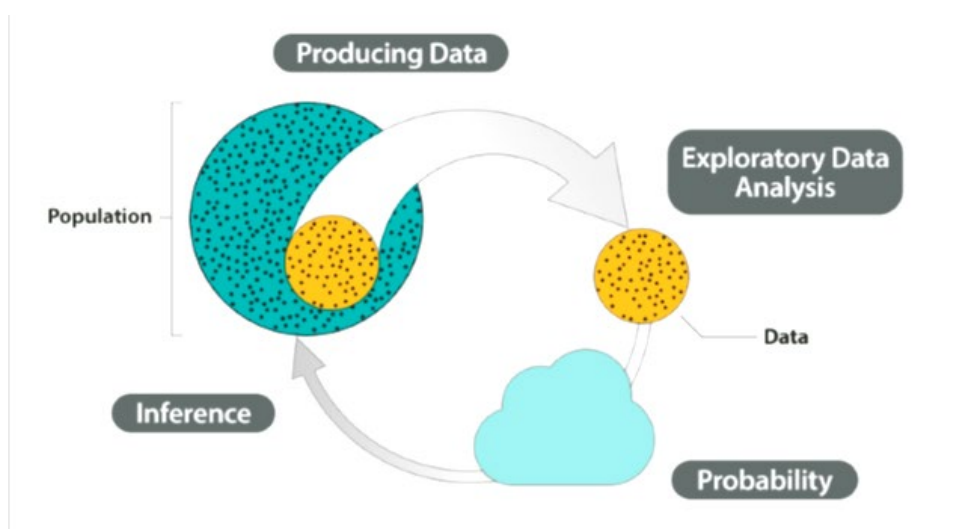
2 hours lecture, 2 units

Catalog Description

This support course focuses on the skills and concepts needed for success in transfer-level statistics. This course is for students concurrently enrolled in statistics at Cuyamaca College. Students will receive extra support in arithmetic, algebra, problem solving, technology, and study skills.

Pass/No Pass only. Non-degree applicable.

Prerequisite: Appropriate placement



Other Notes

Any information in this syllabus is tentative and may change at the discretion of the instructor at any time. This course adheres to the policies outlined in the Cuyamaca College catalog. For further information, see [Academic Policies](#) stated in the catalog.

Cuyamaca College students are bound by the Student Code of Conduct. In this course, cheating, plagiarism, fraud and/or lying may result in a grade of "F" for the assignment/test with no make-up work permitted. Any of these infractions may also result in formal disciplinary action by the Associate Dean of Student Affairs as described in the [Student Code of Conduct](#).

Student Learning Outcomes

Upon successful completion of this course, students will be able to:

- 1) Solve multi-disciplinary application problems and interpret the results in context;
- 2) Demonstrate relevant arithmetic, algebra, and technology skills in the context of Statistics; and
- 3) Apply study habits that promote success in Statistics.

Pacing for Math 160+060 14-week Course

Week	Math 160 Topics	Math 060 Topics
1	Modules 1-3	Math Interlude I
2	Modules 4-5	Math Interlude II
3	Modules 6-7	Math Interlude III
4	Modules 8	Math Interlude IV & V
5	Modules 9-10	Math Interlude VI
6	Modules 11-13	Math Interlude VII
7	Modules 14-15	
8	Modules 16-17	
9	Modules 18-19	
10	Modules 20-21	
11	Modules 22-23	
12	Modules 24-25	Math Interlude VIII
13	Modules 26-27	Math Interlude IX
14	Review & Final Project	Review & Final Exam