

Math 10

Nature of Mathematics

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Spring 2018

Section: 6480, 3 units

MW 12 PM – 1:30 PM Petaluma 207

Text book: *Mathematics: A practical Odyssey*, sixth edition, Johnson/ Mowry

Graphics calculator required: TI preferred

Prerequisites: math 155 grade of “C” or better, or qualifying placement score.

Transfer: CSU; UC.

Office hours: M 3Pm-3:30PM, W 11:30AM-12PM, MW 1:15-1:30 room 207 (or by appointment) most office hours in the math tutorial center room 247. Also you may reach me by e mail at astewart@santarosa.edu .

Purpose: Most students enroll in Math 10 not because they like math but because they need a transferable class. For many of you this will be your last math class ever! This may be your last chance to experience the power and beauty of mathematics. The purpose of this course is to give you insight as to what mathematics is, what it attempts to accomplish, and how mathematicians think, as well as equip you with some practical tools you may find useful. **Groups:** Please make some “homework dates” with your classmates, or at a minimum exchange phone numbers and/or e mail. Please be aware that a minimum of 6-9 hours per week of homework/studying is your expected commitment outside of class. Working with others can actually be more efficient, provided you stay focused, and certainly more fun. I have several copies of the textbook to loan out for free, for the semester, if you have read this far and would like a book you need to e mail me and ask for a book. I will keep a list of students in order of date emails are received, and that list will be used the first day of class to hand out books. You must be present the first day to receive a book. Grades are not based on a curve so help each other do well! It may be noted that if you can explain a concept to another you must first have a good grasp of the material and are therefore preparing yourself very well if you can describe and explain concepts to others. Also be aware that although I encourage group work for class and homework, quizzes and exams are to be measures of your individual progress and must be done solo. (In other words cheating is not tolerated and will result in a score of zero, please don’t make me do this!)

Attendance: the SRJC attendance policy:

“Students are expected to attend all sessions of the course in which they are enrolled.”

“A student may be dropped from any class when that student’s absences exceed ten percent of the total hours of class time.”

Exams: There will be 4 one hour exams given. No make up exams will be given.

Grading: There will be 800 points available to earn towards your final grade as follows:

Homework:	100 points	100-90:	A
Group projects:	100 points	80-89:	B
4 hour exams:	400 points	65-79:	C
Final exam:	200 points	50-65:	D

Credit/No credit: It is possible to take this class with a pass/ no pass option, if this appeals to you then discuss it with your counselor. Last day to opt for P/NP is Feb 25.

Dropping: If you decide to drop this course it is your responsibility to do so. Last day to drop without a “W” is Feb 4. Last day to drop with a “W” is April 22.

Our **FINAL** is scheduled for **Wednesday, May 23, 2018 10 – 12:45 PM** in Pet. room 207. There are **NO “make-ups” for any exams or quizzes**, and the final must be taken to receive a passing grade. **(Please be sure to mark your calendar for May 23!)**

Homework: Assignments will be collected at the end of the class period on the day they are due. Any late assignments will be LATE and lose 4 points per class meeting that they are late. Assignments are worth a maximum of 12 points. Be sure to write your name and assignment number(s) on the outside of your folded homework assignment. (Papers in order, stapled, and folded lengthwise with your name on the top with the fold to the LEFT) All work must be in pencil (or points will be lost), include sufficient work to support your answer. Please draw a line between each problem. Also please use a separate sheet for the problem of the week. Only selected problems will be graded.

Classroom Etiquette:

Student Conduct: We will conduct ourselves in a manner which reflects our awareness of common standards of decency and the rights of others. All students are expected to know the Student Conduct Code (http://www.santarosa.edu/for_students/rules-regulations/scs/section1.shtml) and adhere to it in this class. Students who violate the code may be suspended for two class meetings and referred to Vice President of Student Services for discipline.

All cell phones **MUST** be turned off while in class. Absolutely **NO** texting is allowed!

All earphones must be removed while in class.

Be considerate of your classmates. Those who are disruptive will be asked to leave.

Accommodations for Students with Disabilities: If you need disability related accommodations for this class, such as a note taker, test-taking services, special furniture, etc., please provide the Authorization for Academic Accommodations (AAA letter) from the Disability Resources Department (DRD) to me as soon as possible. You may also speak with me during office hours about your accommodations. If you have not received authorization from DRD, it is recommended that you contact them directly. DRD is located in Analay Village on the Santa Rosa campus, and Jacobs Hall on the Petaluma Campus.

Extra Help Resources: Aside from my office hours, you have the following available to you:

- _ Computer and Mathematics Lab in Shuhaw Hall, room 1733.
- _ Santa Rosa Campus's Tutorial Center on the first floor of the library.
- _ Petaluma Campus's Tutorial Center in Kathleen Doyle Hall, 2nd Floor, Rm 247

