

**CSKLS 731, GED/HiSET****Prep: Math (Part 1)**

Instructor: Sandi Gunderson

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**Course Description**

This brief, eight-week course will provide instruction and individualized learning plans to primarily prepare for the math portion of the GED or HiSET test. It will also highlight science application of math concepts and strengthening reading skills.

**Class Meetings**

On Mondays and Wednesdays between 9:00 a.m. and 11:30 a.m., we will meet on the Santa Rosa Junior College, Santa Rosa campus in Maggini Hall, Room 2926.

Students *are required* to attend the class for the entire two and a half hours. The daily COVID-19 vaccination verification wrist bands will also be required before a student can enter the class room.

Any modifications to this routine will be clearly announced in advance of the change.

**Instructor Contact Information****Sandra D. Gunderson**

**Email:** sgunderson@santarosa.edu

**Phone:** (707) 595-0812 – voice message or text

**Office Hours:** Monday & Wednesday, 11:30 am. – 12 noon. This time directly follows the class meeting.

Students can either simply stay after class to meet with the instructor or schedule a time in advance. These meetings will take place in Maggini Hall, Room 2926.

**Important Dates**

Day Class **Begins:** Monday, June 13, 2022

**NO CLASS** on Monday, July 4, 2022 – SRJC Holiday

Day Class **Ends:** Wednesday, August 3, 2022

**Course Website – aka Canvas**

Students will use the Canvas course website to:

1. Provide access to the [Essential Education GED/HiSET Academy](#) website, as well as other online resources; and
2. View the most up-to-date course information.



Using Google Chrome as the browser provides consistent performance.

(NOTE: Canvas may include other relevant uses as well.)

**Required Course Materials**

- Three-ring binder with at least three (3) tabs/separators
- A Texas Instruments **TI-30XS Multi-View Scientific Calculator**
- Reliable internet & a device with a microphone and/or camera



This is the  
**ONLY**  
calculator  
allowed

**Required Software**

You will need the latest versions of the following software for this course:

- [Chrome web browser](#)
- [QuickTime Player](#)
- [Adobe Reader](#) (needed to read and annotate PDF files)

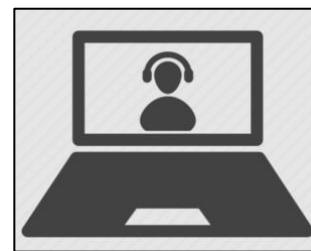
## Required Hardware

To effectively use all features of Canvas outside of the classroom, you must have access to a suitably equipped computer with high-speed internet connectivity.

## Special Needs

Students with disabilities who believe they need accommodations in this class are encouraged to contact Disability Resources (527-4278), as soon as possible to better ensure such accommodations are implemented in a timely fashion.

You may also speak with me privately during office hours about your accommodations. If you have not received authorization from DRD, it is recommended that you contact them directly.



## Dropping the Class



If you decide to discontinue this course, it is **your responsibility** to officially drop it.

You can do this by logging into your SRJC "myCubby." Click "Add/Drop/Register" and follow the prompts.

## Attendance – Show up! – It's important!

Three places to show up:

**Class Meeting** – Monday/Wednesday, 9:00 – 11:30 a.m.

- 8-week Semester = 15 class meetings
- **The Goal: come to class at least 12 out of 15 times or better** [12/15 = 80%]
- Advance Notice for Absences – email to [sgunderson@santarosa.edu](mailto:sgunderson@santarosa.edu)  
Or use this number, (707) 595-0812, to leave a voice message or text

## Canvas Class Website

- Loaded with useful links, learning material
- New material may be posted weekly
- Get to know it – Use it
- **The Goal: check Canvas before or after every class**  
The amount of time per week will vary.
- Use the posted information to stay current especially if you're absent

## Essential Education website – GED/HiSET Academies

- Instructional videos
- Practice
- GED or HiSET practice tests which are half the length of the official tests
  - Scores are helpful for predicting readiness to take the official test
- **The Goal: login for at least 1 – 2 hours per week (8 – 16 hours/class)**

### *If a student doesn't show up . . .*

Students who fail to attend the first, class meeting may be dropped by the instructor.

**Instructors are required** to drop all No-Show students immediately following the second, class meeting. A No-Show is an enrolled student who has not attended any class meeting of the course.

Any student with two (2) or more consecutive absences, without giving notice, may be dropped from the class. It is strongly advised that if you need to miss more than one class in a row that you contact the instructor to avoid being dropped from the class. Any student who is dropped may register for this class again ***within the first two weeks of class only.***

It's your responsibility to come prepared to class each day, to be ready to participate, and to answer or ask questions on the topic being covered.

### Grading Policy

CSKLS 731 and CSKLS 732 are noncredit courses. However, attendance, class participation, and showing satisfactory progress in attaining math skills necessary to pass the math portion of either the GED or HiSET test are the main components of your final grade. Possible grades to be issued at the end of the course are:

GRADING RUBRIC				
Grade	P = Pass	SP = Satisfactory Progress	NP = No Progress	W = Withdraw
<b>General Criteria</b>	You have accomplished all the necessary skills to achieve your goal and/or you have passed the Math subtest for the HSE test of your choice	You are continuing to work on your skills but have not completed them all yet. You are encouraged to continue your study by registering for "CSKLS 731 or 732, GED/HiSET Prep: Math/Science."	You have been attending, but you have not completed enough work to show progress. You are encouraged to continue your study by registering for "CSKLS 731 or 732, GED/HiSET Prep: Math/Science."	You do not have a study plan and have not attended enough hours to show progress. You are encouraged to try again by registering for "CSKLS 731 or 732, GED/HiSET Prep: Math/Science."
<b>Additional Course-Specific Criteria</b>	Same as above	<b>Attendance:</b> 2 or 3 of the categories below: 1. <b>Class</b> – 12 out of 15 (or better) per 8-weeks 2. <b>Canvas</b> – completing 80% of the tasks assigned 3. <b>GED/HiSET Academies</b> – 1 – 2 hours per week	<b>Attendance:</b> 1 or fewer of the categories listed in the SP column – OR – Less than 4 hours of participation	<b>Attendance:</b> No Show or Less than 4 hours of participation

### Standards of Conduct

Students who register in SRJC classes are required to abide by the SRJC Student Conduct Standards. Violation of the Standards is basis for referral to the Vice President of Student Services or dismissal from class or from the College. See the [Student Code of Conduct page](#).

Collaborating on or copying of tests or homework in whole or in part will be considered an act of academic dishonesty and result in a grade of 0 for that test or assignment. I encourage students to share information and ideas, but not their work. See these links on Plagiarism:

[SRJC Writing Center Lessons on avoiding plagiarism](#)

[SRJC's statement on Academic Integrity](#)

### Tentative Course Schedule

Each class session will consist of a combination of the following three components:

1. A mini-lecture, and/or
2. A problem-solving session, and/or
3. time for independent study.

Below you'll find a tentative listing of topics to be covered.

### Sequence of Instructional Topics – Review Basic Arithmetic & Algebra Basics & More

This sequence and pace is subject to change.

#### 1. Orientation

- Introduction to course policies and procedures, Class use of Zoom, Canvas, GED/HiSET Academies, etc.

#### 2. Basic Arithmetic

- Fractions, Ratios & Proportions
- Measurements

#### 3. Graphs & Charts

- a. Tables, Circle Graphs & Line Plots
- b. Bar Graphs, Line Graphs & Scatter Plots

#### 4. Algebra Basics

- a. Powers and Roots
- b. Order of Operations
- c. Absolute Value
- d. Algebraic Expressions
- e. Polynomials

#### 5. Expressions, Equations & Inequalities

- Addition/Subtraction of Integers
- Multiplication/Division of Integers
- Ordering Rational Numbers
- Solving Linear Equations, I
- Introduction to Inequalities
- Quadratic Equations
- The Coordinate Plane

#### 6. Geometry

- Two-dimensional Geometry
- Pythagorean Theorem
- Three-dimensional Geometry

#### 7. Science Topics (presented throughout)

- Will vary as part of Strengthening Reading Activities

### Suggestions on How to Succeed in CSKLS 731/732

1. **While in class, listen actively** and **take notes**, apply new concepts to practice problems, and **ask questions** of both the instructor and fellow students. Class time is your chance to get the help and explanations you need so you don't have to struggle to learn the material on your own.
2. **Attend every scheduled class.** In the event you miss a class, you'll have at least three ways to stay informed:
  - a) Login to the CANVAS course website. This online resource *may* contain information about each class topic;
  - b) Login to the Essential Education GED/HiSET Academies in which lessons and practice are provided; and
  - c) Find a buddy who is willing to share his/her notes.

### Additional Learning Resources

- **FREE Online Tutoring** – *SRJC Tutoring* link is in the navigating menu on the left-hand side of the CANVAS course website.

- **Study Groups** – You may be someone that can benefit from studying in a group. Study groups can support your learning by:

1. helping to reinforce what you're learning;
2. giving you a place to clearly articulate what you understand to another; and
3. motivating you to keep a study schedule outside of class.

If you'd like some help setting up a group, let me know.

- **Mobile Phone apps**

Apps exist for so many subjects; all you have to do is search. Let me know if you find one (or more) that's especially helpful.

## Classroom Etiquette and Expectations

- I expect you to come to class with the tools you need: Three-ring binder, pencil(s), eraser(s), paper, and the assigned calculator.
- Students are to act respectfully and pay attention while in class. The best way to learn is through participation, listening actively, and by being polite even when we disagree with another's viewpoint.
- Cell phones, iPods, etc. are to be turned off. Please note that using the calculator within a cell phone/iPhone will not be allowed.
- Students are expected to arrive on time, stay the entire period, and not put course materials away before a class or scheduled lab period has concluded.

I will also be complying with all the above stated behaviors.

I intend to be prepared, organized, approachable and ready to serve you well as you prepare to take the exams of your choice.

**PLEASE NOTE:** This syllabus is intended to give you guidance in what may be covered during the semester and will be adhered to as closely as possible. However, I reserve the right to modify, supplement, and make changes as course needs arise. **This syllabus is an agreement between instructor and student. Continued registration in this course means that you agree to the policies and procedures outlined in this syllabus and the associated course Canvas website.**

