


csme@sfsu.edu |  @csme\_sfsu | 415-405-4190



# Welcome to November



It is the start of November, the end of mid-terms, and we are heading towards a week break with friends and family. As we get deeper into the Fall season, we hope you are keeping warm and avoiding various respiratory illnesses. Stop by CSME for a break, a conversation about STEM teaching careers, or catch with classmates.

You may notice new signage around CSME as you wander our halls. These are all a part of our effort to create a safe and welcoming community for everyone who visit our spaces. The community guidelines are

reminders of the things we all value: being kind, considerate, generous, and welcoming to each other. If you have a thought or concern around our guidelines, please let us know. It is important for us to include your voice in what makes CSME an academic home away from home for all.

Supplemental Instruction is returning in Spring 2025! Check out the class schedule on page 3 and consider taking one of the classes. If you are still questioning whether SI is for you, come by our Coffee Corner to ask about the program, or our other opportunities.

Finally, don't forget to **VOTE!** This is an important election year and your vote and voice matter!

Sincerely,  
CSME

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## WHERE TO FIND US

Our main office is located in the Creative Arts building in room 127. Feel free to drop by anytime for a quiet place to study or to grab a snack between classes. You're always welcome at CSME.



CENTER FOR  
**SCIENCE &  
MATHEMATICS  
EDUCATION**



# ***Supplemental Instruction is Returning in Spring 2025!***



CSME offers Science and Math Supplemental Instruction (SI), a series of one-unit courses supplementing the STEM major gatekeeper courses. The student facilitators create learning communities to focus on conceptual understanding and mutual support. Instruction is mainly through hands-on and interactive small-group work.

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## **Struggling with a class? Want extra tutoring?**

SI is a one unit course that supports STEM gatekeeper courses, working to help students' knowledge and understanding. Check page 3 for a list of tentative SI courses for the Spring.



# ***Supplemental Instruction Spring 2025 Courses***

Thinking of applying to be an SI facilitator or taking a SI course in the Spring? Here is the tentative course list for Spring 2025.

<b>SCI 111</b>	PHYSICS I	M 12 PM - 1:40 PM
<b>SCI 115</b>	CHEMISTRY	T 6 PM - 7:40 PM
<b>SCI 115</b>	CHEMISTRY	W 10 AM - 11:40 AM
<b>SCI 199</b>	PRE-CALCULUS	W 6 PM - 7:40 PM
<b>SCI 205</b>	ELECT CIRCUITS	T 12 PM - 1:40 PM
<b>SCI 215</b>	CHEMISTRY II	F 10 AM - 11:40 PM
<b>SCI 220</b>	PHYS CALCULUS I	M 6 PM - 7:40 PM
<b>SCI 226</b>	CALCULUS I	T 10 AM - 11:40 PM
<b>SCI 226</b>	CALCULUS I	W 4 PM - 5:40 PM
<b>SCI 227</b>	CALCULUS II	R 6 PM - 7:40 PM
<b>SCI 230</b>	BIOLOGY I	R 10 AM - 11:40 PM
<b>SCI 305</b>	LINEAR SYSTEMS ANALYSIS	F 2 PM - 3:40 PM
<b>SCI 333</b>	ORGANIC CHEM I	W 12 PM - 1:40 PM
<b>SCI 335</b>	ORGANIC CHEM II	R 2 PM - 3:40 PM



# CSME EVENTS

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## CSME COFFEE CORNER

Curious about CSME? Interested in learning more about our programs? Want to know more about becoming a teacher?

Visit our office in person and get your questions answered over a cup of tea and some snacks. We are here for you.

Stop by and receive CSME swag.



**When:** Every Friday  
12 pm - 1 pm

**Where:** Creative Arts 127

## TEACHER FELLOWS FALL 2024 MEETINGS

Learn more about the Teacher Fellows program: attend a seminar, get a tasty dinner, and meet other students who are exploring a teaching career. For more information, contact Arnold at [arnoldkhampaseut@sfsu.edu](mailto:arnoldkhampaseut@sfsu.edu).

### Next Meetings:

November 15th and December 13th  
4:30 pm - 6:30 pm

**Where:** Creative Arts 126



## 2024 SF MATH CIRCLE FESTIVAL

This math festival will be a great opportunity for 2nd - 8th grade students and their families to explore the fun side of math in an accessible, engaging way! It will have something for everyone, regardless of their math background. At this festival, SF Math Circle will provide our favorite hands-on, engaging mathematical puzzles and games for students to explore. Students will be free to choose which activities to explore, and they're welcome to explore a variety of different activities over the course of the festival.

For more information and to register, please visit <https://sfmathcircle.org/sf-state-math-festival>

**When:** November 16th  
2:00 pm - 4:00 pm

**Where:** Thornton Hall

**Cost:** \$10 per student (\$5 for families who haven't previously registered for SF Math Circle)





# OPPORTUNITIES

## Scholarships

### Credential Students

Find Fall 2024 scholarships listed on the GCoE website here: <https://gcoe.sfsu.edu/current-students/scholarships>

Applications are open from September 2nd to November 10th. Stop by Coffee Corner sessions for help completing an application.

### Teacher Fellows

Interested in becoming a K-12 STEM teacher and gaining support from a community of like-minded students who love science and math?

The Teacher Fellows Program is still accepting applications from students. Join Teacher Fellows and gain experience in the field while earning \$500 - \$1,500 a semester.

Visit our website to learn more about Teacher Fellows and consider applying to our program.

## Opportunities

### SF Math Circle

SF Math Circle is now hiring for Spring 2025. Earn at least \$20/hour to work with small groups of elementary or middle school students as they explore interactive, hands-on puzzles and games.

To find out more information and to apply, visit [sfmathcircle.org/facilitators](http://sfmathcircle.org/facilitators)

### Learning Assistants

Apply to become a Learning Assistant today! If you're an undergrad passionate about chemistry, physics, astronomy, computer science, or math, Learning Assistants might be for you. Visit our website [csme.sfsu.edu/learning-assistants](http://csme.sfsu.edu/learning-assistants) or email Kim Coble ([kcoble@sfsu.edu](mailto:kcoble@sfsu.edu)) to find out more information.

## Support

### Campus Resources

SF State has an abundance of on-campus resources for students, ranging from food/shelter support to equity support.

Visit the student resources website at [studentresources.sfsu.edu/resources](http://studentresources.sfsu.edu/resources)

**CAPS:** If you're having trouble during this school year and need to talk to someone, visit CAPS (counseling and psychological services) <https://caps.sfsu.edu>

**TASC:** Find academic support at SF State's Tutoring and Academic Support Center (TASC). Visit their website at [tutoring.sfsu.edu](http://tutoring.sfsu.edu)

**Safety:** If you're ever feeling unsafe around campus, call the police at (415) 338-7200 for an escort.

**The SAFE Place:** The SAFE Place is a survivor-focused, trauma-informed program that provides **FREE** and **CONFIDENTIAL** support services to survivors of sexual assault, intimate partner violence, stalking, and sexual harassment (sexual violence) while working with campus partners to end sexual violence. Visit their website at <https://dos.sfsu.edu/safeplace>



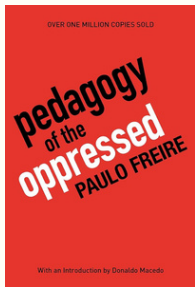
2024 Learning Assistants class

# CSME'S MONTHLY BOOK LIST



We would like to share a selection of books and articles to help inform our community of ways we can be conscious of issues surrounding injustice and racism while celebrating the different cultures and identities that make our community rewarding and meaningful.

Stop by Creative Arts 127 and pick up something new to read.



## **Pedagogy of the Oppressed**

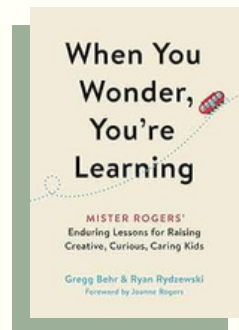
by Paulo Freire

The methodology of the late Paulo Freire has helped to empower countless impoverished and illiterate people throughout the world. Freire's work has taken on especial urgency in the United States and Western Europe, where the creation of a permanent underclass among the underprivileged and minorities in cities and urban centers is increasingly accepted as the norm.

## **When You Wonder, You're Learning**

by Gregg Behr, Ryan Rydzewski

When You Wonder, You're Learning reveals this never-before-seen side of America's favorite neighbor, exploring how Rogers nurtured the "tools for learning" now deemed essential for school, work, and life. These tools can boost academic performance, social-emotional well-being, and even physical health. They cost almost nothing to develop, and they're up to ten times more predictive of children's success than test scores.



## PUZZLE CORNER

This is a Magic Square. This means that the numbers add up to the same total in every direction.

Every row, column and diagonal should add up to 111. But there are some numbers missing!

Fill in the missing numbers. They are all different.

		7
13	37	

Do you have an interest in puzzles like this and teaching kids? Join SF Math Circle and teach 2nd - 8th grade kids while gaining teaching experience. Visit our opportunities page and find out how to join.

Got the answer? The first five people to visit our office, Creative Arts 127, with the correct answer will win a prize. The winners and the answers will be revealed in our next newsletter.

October's answer: \$18 (\$4.50 per leg)

## We Would Love to Hear from You!

Your support and input at CSME is important to us. Let us know if you have feedback you'd like to offer—suggestions for student/teacher spotlights, book recommendations, etc. Have a club you'd like to advertise? Let us know about it!

Feel free to leave comments through the QR code or link provided!  
[https://sfsu.co1.qualtrics.com/jfe/form/SV\\_74cHrE7WXY8imiO](https://sfsu.co1.qualtrics.com/jfe/form/SV_74cHrE7WXY8imiO)



## Q&A

Got more questions about the Center or one of our programs? Fill out our Qualtrics survey and we'll get back to you.

Feel free to leave any questions through the QR code or link provided. [https://qfreeaccountssjc1.az1.qualtrics.com/jfe/form/SV\\_1YRXJxYRd5O9dNY](https://qfreeaccountssjc1.az1.qualtrics.com/jfe/form/SV_1YRXJxYRd5O9dNY)



## Keep Up With CSME News!

Subscribe to CSME's Mailing List and receive updates and announcements, including our monthly newsletters. Subscribe by clicking the link or scanning the QR code:  
[https://qfreeaccountssjc1.az1.qualtrics.com/jfe/form/SV\\_2s1liWxvkuEPqu2](https://qfreeaccountssjc1.az1.qualtrics.com/jfe/form/SV_2s1liWxvkuEPqu2)



## Donate to CSME

If you'd like to help CSME continue to support equity in STEM education and teacher preparation on our campus and across the Bay Area, please consider a donation to our program. Visit our website at [csme.sfsu.edu/donate](https://csme.sfsu.edu/donate), click the 'Support CSME' dropdown menu, and select donate.

If you're interested in discussing a donation, contact our director, Tendai Chitewere ([tendai@sfsu.edu](mailto:tendai@sfsu.edu)).

Thank you!

## Follow Our Instagram

Keep up with CSME on our Instagram page at [@csme\\_sfsu](https://www.instagram.com/csme_sfsu)! Get information about our events, programs, and important CSME updates.



@csme\_sfsu