

Winter 2023

# STEM Newsletter

Maximizing Achievement in STEM (MAS)



## Reminders

This newsletter is meant to provide important STEM-related updates and information. We encourage you to still check your **STEM Canvas** regularly and to follow us on Instagram **@smcstem** for up-to-date information.

## Contact Info

[STEM@smc.edu](mailto:STEM@smc.edu)

(310) 434-3988

Location: **DH 301**

# PROGRAM SERVICES

## STEM COUNSELING

Appointments can be made by contacting us directly via email or phone with your preferred day/time to meet and modality (phone or video appointment).

**IN PERSON APPOINTMENTS**  
**NOW AVAILABLE**



Belen



Debbie

## COUNSELING CORNER

Did you apply to the UC/CSU for fall 2023 admission? Make sure to submit your Transfer Academic Update (TAU) by the **priority deadline, January 31st!**

All transfer applicants for fall 2023 admission must disclose their final Fall 2022 grades and confirm or update their planned courses for Winter and Spring 2023 via the TAU for the UC and the Cal State Apply application for the CSU.

Both can be accessed by logging into your UC/CSU applications.

## PEER MENTORING & TUTORING

Virtual Hours

Monday - Friday  
8am - 6pm

ZOOM Link

In-Person Hours

Monday - Thursday  
8am - 5pm  
Location **DH 301**

## SUPPLEMENTAL INSTRUCTION SUPPORT (SI)

- |   |                                      |
|---|--------------------------------------|
| <input type="checkbox"/> Accounting       | <input type="checkbox"/> Engineering |
| <input type="checkbox"/> Anthropology     | <input type="checkbox"/> English     |
| <input type="checkbox"/> Biology          | <input type="checkbox"/> Japanese    |
| <input type="checkbox"/> Chemistry        | <input type="checkbox"/> Math        |
| <input type="checkbox"/> Computer Science | <input type="checkbox"/> Physics     |
| <input type="checkbox"/> Economics        | <input type="checkbox"/> Spanish     |

**MORE INFO**



Peer Mentor



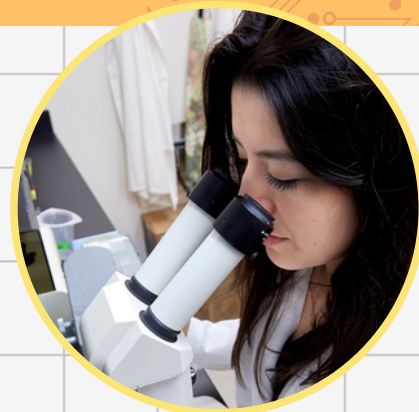
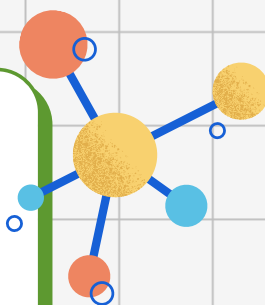
# STEM-TUNITIES

## Research Experience for Undergraduates

Students accepted to this 10-week REU program will conduct research at either the Extreme Ultraviolet Engineering Research Center (EUV ERC) at Colorado State University or at University of California, Berkeley.

Application Deadline: February 22nd

[Apply Here](#)



## Summer Research Early Identification Program

Fully paid 8-to-10-week summer internship held at different institutions across the U.S. that prepares undergrads to pursue competitive applications to PhD or MD-PhD programs.

Application Deadline: February 1st

[Apply Here](#)



## Artificial Intelligence for Computational Creativity

This is 9-week, fully funded, summer residential program brings students to the Brown University campus to conduct original research with computer science faculty and graduate students.

Application Deadline: February 1st

[Apply Here](#)



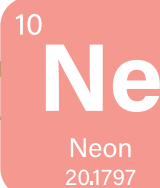
## Science

## Transfer-to-Excellence Summer Research

Interns participate in a 9-week paid residential program of hands-on research experience at UC Berkeley!

Application Deadline: February 3rd

[Apply Here](#)



## Study Abroad Program - Costa Rica

Application Deadline: March 13

click [HERE](#) for more info.



# STEM-TUNITIES

## PIPELINES Internship Opportunity

PIPELINES is an 8-week paid summer internship for community college undergraduates, a collaboration between UC Santa Barbara and the Naval Base at Port Hueneme and Point Mugu.

**Application Deadline:** January 29th  
[Apply Here](#)

## DS4A / DATA ENGINEERING

Free, 15-week training program for individuals from underrepresented communities, including Black, Latinx, Veterans, and LGBTQ+, among others. The program trains you to become a certified Data Engineer and then connects you with job opportunities.

**Application Deadline:** February 24th  
[Apply Here](#)



## STEM Social Media Team is hiring!

Create engaging content and collaborate with an awesome team.

Interested? Email [stem@smc.edu](mailto:stem@smc.edu)



## Summer 2023 USC JumpStart Program

JumpStart works with USC schools and programs to invite diverse candidates from outside institutions to apply for 10-week paid summer research opportunities in various PhD disciplines.

**Application Deadline:** February 15th  
[Apply Here](#)

## 2023 IBM Accelerate Program

Accelerate focuses on up-skilling you with the fundamentals of a specific career track, as well as connecting you with IBMers, coaching from industry experts, and guidance on your personal career development.

**Application Deadline:** March 5th  
[Apply Here](#)



# Spotlight Series

## Alumni Spotlight

**DANIELA DAVALOS**

*Hello!*



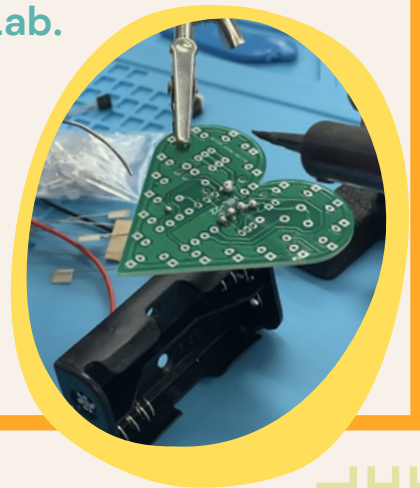
*Major: Aerospace and Mechanical Engineering*

*School: UC Davis*

During my time in the STEM program, I was a peer mentor and tutor. One of the things I loved about being a mentor/tutor is that we were always trying to help and learn from one another in any way we can.

From learning how to solder in the DIY Heart LED Workshop, playing Jenga in the front lawn of the science building, to that one time when pigeons flew into our study space and no seemed to question it — I've always felt a sense of community in the STEM Lab.

As an aspiring Latina engineer, I'm aware that the path to success will continue to be an uphill battle; however, thanks to the amazing opportunities I've had because of the STEM Program, I am confident that my perseverance and grit will allow me to continue to overcome these barriers.



## LET'S TALK TRANSFER:

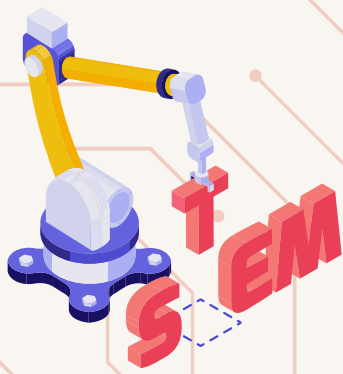
### VIRTUAL USC STUDENT PANEL

Current USC Transfer students will be sharing their transfer journey, how to get involved on campus, and support for transfer students. We will also have breakout sessions with an **admission representative** at the end, where you will have the opportunity to **ask any questions** about our admissions process.

**Date:**  
Feb. 3rd

**Time:**  
3pm - 4pm

**REGISTER  
HERE**



# IMPORTANT REMINDERS



## STEM PROGRAM APPLICATION COMING SOON

The STEM Program application will become available at the beginning of the Spring semester! Sign up for our prospective student mailing list to receive updates.

[Website Link](#)



## FAFSA / CADAA APPLICATION WORKSHOPS

- On-Ground at SSC 150B  
11:15am - 12:35pm

2/9/23

3/2/23

- Online  
Zoom ID: [840 4304 4964](#)  
at 3:30pm

2/22/23

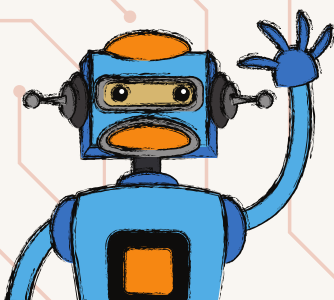
Students will need to have their 2021 income tax information, and FAFSA ID or CADAA log in ready.

[FAFSA Link Here](#)

[CADAA Link Here](#)

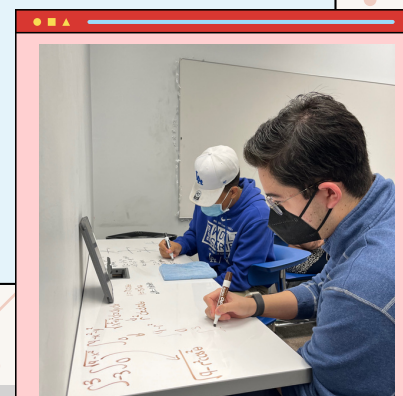
## Reminder

FAFSA and CADAA due March 2nd!



## TRANSFER REMINDER

Some campuses will require students to complete a separate campus **supplemental application**. If a separate supplemental application is required, it will be sent to you directly from that campus (important to **check your email** regularly during this time!)



STEM at SMC

# Virtual Winter Math Workshop

Let's prepare for Spring!

- Prepare for your spring math class by reviewing core concepts!
- OPEN TO ALL STUDENTS (enrollment not required)

## Focus on:

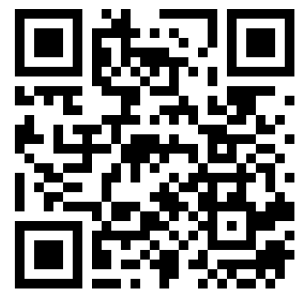
- Math 2: Precalculus
- Math 3: Trigonometry with Applications
- Math 4: College Algebra for STEM Majors
- Math 7: Calculus 1

Jan 23 - Feb. 3rd (Winter Weeks 4&5)

Fill out the interest form to sign up and receive more information and instructions for next steps.

STEM Tutors available throughout the winter session to support YOU!

[Sign-Up Here!](#)



Questions? Contact [stem@smc.edu](mailto:stem@smc.edu)  
(310)-434-3988



**STEM**  
SANTA MONICA COLLEGE

# MATH MODULES

Looking for additional support with your math courses?

**Look no further!**

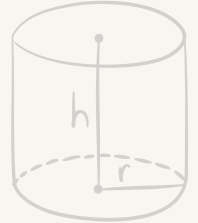
Use the links below to join the Math Modules via Canvas.

**Access:**

- Online Textbooks
- Instructional Videos
- Self-Paced Exercises
- Self-Check Assessments



$$\sin(\theta) = \frac{\text{opp}}{\text{hyp}}$$



$$V = \pi r^2 h$$



Click on the links to add the modules to your Canvas!

## Calculus Modules

URL: <https://online.smc.edu/enroll/GWN3F9>

## Algebra, Trig & Statistics (AT&S) Modules

URL: <https://online.smc.edu/enroll/JJB9JL>

**JOIN NOW!!**

### Available Subjects:

- Elementary Algebra
- Intermediate Algebra
- College Algebra
- Trigonometry
- Precalculus
- Calculus
- Elementary Statistics

### Questions? Contact:

✉ [STEMmathmodules@smc.edu](mailto:STEMmathmodules@smc.edu)



# RESOURCES

## Bodega Winter Hours

Monday 8:30am - 3:00pm

Wednesday 12:30pm - 6:00pm

Thursday 2:30pm - 8:00pm



## Bodega Bites

15 SMC Bodega Bites locations that provide students with healthy snacks.



*Need a place to study past 5pm?*

The LRC is open Monday - Thursday until 7:45pm  
Location: Science Building Room 245

**Full Schedule**

### STEM Therapist

Free Confidential, Short-Term Individual Counseling

Meet with a Counselor for a referral



### SMC Meal Project

✓ Currently enrolled SMC students facing food insecurity can receive free meal support.

✓ Apply Here

### Find Your Ally

Free immigration legal services and case support for students.

Schedule a FREE appointment