



Discrete Math Pre-Collegiate: A Summer Professional Development for Teachers

What is Discrete Math Pre-Collegiate (DMPC)?

DMPC is an A-G ('C') approved fourth-year high school math course. The course has been written to help students find something to love in mathematics and advance their mathematical ways of thinking as described in the Common Core's Standards for Mathematical Practice. A key feature of the curriculum is its use of novel mathematical objects. Students will play mathematical games, examine the structures of networks, make (and break) codes, and seek, use and justify patterns to solve mathematical problems. If you're interested in learning about the DMPC course and its curriculum, come join us this summer at San Diego State University! Teachers do not need to be teaching a Discrete Math course to attend.

You will come away with:

- ☛ A student and teacher version of the DMPC curriculum.
- ☛ An increase in mathematical and pedagogical knowledge learned with colleagues.
- ☛ An experience of how the curriculum addresses the Standards for Mathematical Practice as a learner.
- ☛ A supportive network of DMPC teachers (new and veteran).

Join us on: **July 13 - 17, 2020, 8:00 A.M. - 2:00 P.M.**

Location: **SDSU Center for Research in
Math and Science Education (CRMSE)**
6475 Alvarado Rd, San Diego, CA 92120-5013
Meeting room 218 (Sowder/McLeod Conference)

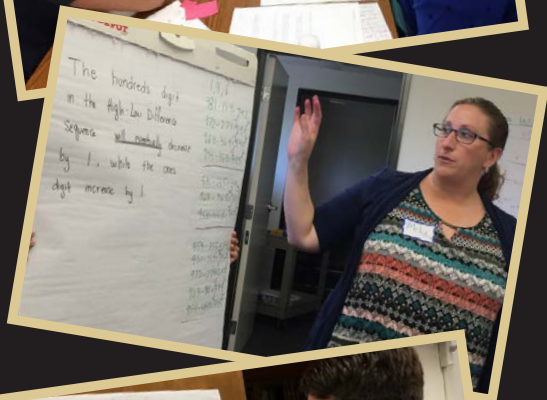
Additional info:

- ☛ Space is limited (24 max). Please register by **May 31, 2020** at <https://tinyurl.com/DM-Summer-2020>.
- ☛ Fee: \$1,000 per person (Individual) or \$900 per person (For a team of 3 or more) includes daily breakfast and lunch.
Make check payable to: **San Diego Research Foundation**.
Send payment to: **SDSU CRMSE**, 6475 Alvarado Road, San Diego, CA 92120-5013
Attn: **Discrete Math Project Collaborative**.
To request an invoice: Email Dr. Osvaldo Soto osoto@sdsu.edu
- ☛ Free parking. See directions to CRMSE on the reverse of this leaflet.

For more info, please visit <https://dmpc.sdsu.edu/> or contact us

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(858) 382-5436



Directions to

**SDSU Center for Research in Mathematics and Science Education (CRMSE)
6475 Alvarado Road, San Diego, CA 92120-5013**

From Highway 8, exit College South. Turn sharp left onto Alvarado Road. 6475 is the first building you come to on the road (about half a mile), just past the turn for Alvarado Court. Turn in to the parking lot and park anywhere. Our building is next to Alvarado Medical Center. We will be meeting in room 218, upstairs.

Also, you can take the [San Diego Trolley Green Line](#) to the Alvarado Medical Center Station. When you exit the trolley, cross Alvarado Road and head west. Walk for about 4-5 minutes. When you see the sign for the Alvarado Medical Center, 6475 is the building on the far side of the sign.

