

# Elementary Mathematics is FUNdaMENTAL

Here's a course that will look at some of the basic ideas in elementary school mathematics in a way that's not just for kids. We will explore ways of injecting a little FUN into some of the most basic ideas that children are learning about mathematics.

We will be taking a deeper look at fundamentals with the goal of making elementary mathematics comprehensible and interesting. We will definitely adhere to the dictum that mathematics is not a spectator sport. It can be engaging and it can be understood.

This will be a hands-on course. We will explore mathematics as if it's a laboratory activity, and we will play.

**The course will be open to anyone regardless of mathematical background.** It can be taken for Geology Credit (GEL198) or for Mathematics Credit (MAT 198). It is being offered as one of a series of courses integrated with the UC Davis CalTeach/MAST (Mathematics and Science Teaching) program ([mast.ucdavis.edu](http://mast.ucdavis.edu)), and this program is designed to encourage STEM majors on campus to consider careers in K-12 STEM teaching.

The course will be examining high-interest topics along the Grade K-12 continuum. If you're thinking of becoming an elementary teacher, it is an ideal way to begin your excursion. It will also be useful for those thinking about teaching at the secondary level.

- CRN: 45382 (for GEL 198) or 48757 (for MAT 198)
- Spring Quarter, 2022, Friday, 9 AM to 11 AM, EPHSCI 1317

Please be sure to **register for 2 units** since this is a variable unit course.

*Want more information? Contact Al Mendle at [ammendle@ucdavis.edu](mailto:ammendle@ucdavis.edu).*