

Early Teaching Experiences in Mathematics and Science (ETEMS)

The Early Teaching Experiences in Mathematics and Science scholarship program offers CSUSB students who have completed their first year of their coursework in their major a unique opportunity to explore K-12 STEM teaching. Participants will spend at least 20 hours at local K-12 schools observing classrooms, shadowing teacher, talking with other faculty, and facilitating a Family STEM Night—an after-school math/science program with hands-on activities for students and their parents. Participants also meet weekly with a professor and other scholars to discuss their observations. Through this immersive experience, participants gain a deeper understanding of what is involved in a teaching career and can then use this knowledge to make an informed decision about pursuing a career as a K-12 teacher.

Requirements

- Spend a minimum of 20 hours in K-12 classrooms, which can include observing classrooms; meeting with teachers, principals, or other faculty; and/or facilitating extracurricular STEM activities.
- Submit logs of your activities (signed by the ETEMS scholarship recipient and the teacher whose class was observed, or whose meeting you attended) at the end of the semester.
- Participate in weekly meetings with other ETEMS scholars, advisors, and project staff as determined by the program. In particular, your schedule must permit you to attend meetings with the faculty advisor and your team members, which will be set in advance.
- Complete and submit a reflection of your experience at the end of each semester.
- Receive up to a **\$1,500** scholarship.

Eligibility

- You must have a minimum 2.7 overall GPA and 2.7 GPA in your major.
- You must have completed the first year of core coursework in your major.
- Please apply if you are considering a career in teaching middle or high school mathematics or science, or if you are interest in learning more about teaching math or science in elementary school.

Interested?

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