

EDTE 18

# MATHEMATICAL PRACTICES ACROSS CULTURES

AN AREA B5 UNDERGRADUATE  
COURSE AT SACRAMENTO  
STATE



This course offers an introduction to diverse mathematical thought, action and practices across cultures. Students will come to see mathematics from a diversity of contexts. Learners will consider how diverse contexts and traditions both reflect a culture's heritage and worldview and influence the mathematics learned and used. Topics covered include: ethnomathematics, mathematical modeling, and cultural connections in relation to diverse

forms of quantitative reasoning, problem solving, numbering, systems of organization, perceptions of time and space as experienced by diverse traditions and peoples.

Former EDTE 18 students have said,

"I enjoyed this class greatly and would recommend it to everyone!"

"I really enjoyed this class. There was a lot of interesting and new things to learn about, which opened my eyes to the larger picture in realizing that math is done in many ways."

"I never expected that Math can be learned in a variety of ways. Professor Orey did a great job exposing us to it. I would highly recommend this class to other students."



**Spring 2010**  
**Tues & Thurs 12-1:15**

**36236**

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**BRING THIS FLYER TO CLASS THE FIRST DAY AND RECEIVE 15 EXTRA CREDIT POINTS**