The Ethnomathematics Graduate Certificate is designed for teachers, other educators, and graduate students who want to gain deep knowledge in the area of ethnomathematics. The program prepares teachers as leaders to transfer culturally-sustaining mathematics knowledge to classroom, school, and district levels by strengthening P-20 college, career, and community readiness networks. This program incorporates Mathematics Common Core State Standards, Next Generation Science Standards, and Nā Hoʻopena Aʻo values-based frameworks. Candidates may choose to pursue this program within the MEd in Curriculum Studies (such as the Math Education or STEM5² tracks).

**PROGRAM INFORMATION:**

This program is for those seeking the Ethnomathematics Graduate Certificate. For those interested in pursuing the graduate certificate as part of the Master of Education (MEd) in Curriculum Studies program (such as the Math Education or STEM5² tracks), please also complete an interest form: [http://info.coe.hawaii.edu/cs-advise-me](http://info.coe.hawaii.edu/cs-advise-me), and refer to MEd in Curriculum Studies program application guidelines. For those who already have or do not wish to pursue an MEd in Curriculum Studies, the certificate may be completed on its own.

**PROGRAM FEATURES:**

- **Coursework Information:**
  - Summer: EDCS 654: Ethnomathematics (3 credits)*
  - Fall: EDCS 622G: Curriculum Leadership K–14 (3 credits)*
    - EDCS 653F: Mathematics in the Schools Integrated (3 credits)*
  - Spring: EDCS 606: Intro. to Research in Curriculum and Teaching (3 credits)*
    - EDCS 642G: Seminar in Diversity Issues K–14 (1 credit)*
    - EDCS 699: Directed Reading and/or Research (2 credits)*

  *Candidates residing outside of Hawai‘i will be offered an alternative format for participation in professional development days ONLY.

  - *Applied projects are embedded into coursework.
  - All candidates will also complete an Ethnomathematics Portfolio as a capstone project.

  **Requirements for Optional Hawai‘i Teacher Standards Board Add-A-Field (Coming Soon):**
  - □ Existing Hawai‘i teaching license
  - □ 3 years teaching experience

**PROGRAM ADVISOR:**

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**CURRICULUM STUDIES DEPARTMENT CHAIR:**

Dr. Patricia Halagao  |  phalagao@hawaii.edu

**http://ethnomath.coe.hawaii.edu**