

# Curriculum Studies Ethnomathematics (Coming Soon)



## PROGRAM SHEET

Graduate Certificate  
15 CREDITS, ONLINE AND FACE-TO-FACE

### APPLICATION 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 STEMS<sup>2</sup> tracks), please also complete an interest form: <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 START/END DATES	Start: Summer (beginning of July) End: Spring (middle of May)
APPLICATION DEADLINE	February 15 (inquire about availability after this date)
LENGTH	11 months
TUITION	Approximately \$9,750.00 (RESIDENT) <a href="http://www.outreach.hawaii.edu/myuh/fees.asp">http://www.outreach.hawaii.edu/myuh/fees.asp</a>
PREREQUISITES	<input type="checkbox"/> Bachelor's degree from an accredited institution (any field) <input type="checkbox"/> GPA: 3.0 or above <input type="checkbox"/> Teaching experience in grades P-20 (early childhood through university) or equivalent experience

### COURSEWORK INFORMATION:

#### COURSEWORK (15 credits)

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)*

\*Applied projects are embedded into coursework.

All candidates will also complete an Ethnomathematics Portfolio as a capstone project.

REQUIREMENTS FOR OPTIONAL HAWAII TEACHER STANDARDS BOARD ADD-A-FIELD (COMING SOON)	<input type="checkbox"/> Existing Hawai'i teaching license <input type="checkbox"/> 3 years teaching experience  <a href="http://www.htsb.org/licensing-permits/add-field/">http://www.htsb.org/licensing-permits/add-field/</a> (Coming Soon)
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<http://ethnomath.coe.hawaii.edu>



### GENERAL PROGRAM INFORMATION:

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 Hopena A'ō values-based frameworks. Candidates may choose to pursue this program within the MEd in Curriculum Studies (such as the Math Education or STEMS<sup>2</sup> tracks).

#### CLASS TYPE & CERTIFICATION INFORMATION

**ONLINE AND FACE-TO-FACE PROGRAM:** Most of the program is online, with synchronous online class sessions in the early evenings. Program participants will be placed in cohorts, and will complete the course sequence together beginning each summer (July 9-15, 2018, subject to change) and ending each spring (May 4-5, 2019, subject to change). There are four face-to-face\* sessions during this program: (1) a one-week immersion in summer, (2) two in-person professional development days (one in fall and one in spring), and (3) a culminating weekend in spring. Stipends may be provided to assist with travel.

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

#### STIPENDS & FUNDING OPPORTUNITIES

**MERIT-BASED STIPENDS:** Candidates taking the Ethnomathematics course sequence as part of the MEd in Curriculum Studies may be eligible to apply for departmental stipends, based on available funds.

**FEDERAL TEACHER LOAN FORGIVENESS:** Teachers at Title I schools may qualify for between \$5,000-\$17,500 loan forgiveness. Please refer to <https://studentaid.ed.gov/sa/repay-loans/forgiveness-cancellation/teacher>

#### LOCAL & NATIONAL SCHOLARSHIPS:

University of Hawai'i: <http://www.star.hawaii.edu/scholarship>  
 Hawai'i Community Foundation: <https://www.hawaiicommunityfoundation.org/grants-and-scholarships-for-community-causes-and-students>  
 Hawai'i Education Assoc.: <http://www.hawaiieducationassociation.org/hea-scholarships>  
 Office of Hawaiian Affairs: <http://www.oha.org/scholarships>  
 Kamehameha Schools: <https://apps.ksbe.edu/financialaid/>  
 Scholarships.com: <https://www.scholarships.com/financial-aid/college-scholarships/scholarships-by-state/hawaii-scholarships/>

#### CONTACTS

##### PROGRAM ADVISOR:

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##### CURRICULUM STUDIES DEPARTMENT CHAIR:

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<http://ethnomath.coe.hawaii.edu>

