Bachelor of Education (BEd) in Secondary Education
Specialization: Mathematics
Admissions: Selective  Process: Application
Min. Total Credits: 120 (93 in core & major + 27 in electives)

UHM General Education Core Requirements

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<th>Foundations</th>
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* See degree, college and major requirements for courses that can also fulfill these.

UHM Graduation Requirements

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Hawaiian / Second Language

- The Hawaiian or Second Language requirement is not required for students admitted to the College of Education.

Credit Minimums

- 120 total applicable
- 30 in residence at UHM
- 45 upper division (300+ level) credits

Grade Point Average

- 2.0 cumulative or higher  *(Note: Other GPAs may be required)*
- To graduate from COE, students must meet the college’s higher GPA requirement(s).
- Good academic standing

College Requirements

Licensure Track Admission Requirements

- Fall and Spring admission.
- Submit an application no later than the following:
  - March 1 for fall semester
    (Feb 1 priority deadline)
  - September 1 for spring semester
    (Aug 1 priority deadline)
- 2.50 cumulative GPA in all post-secondary institutions
- 2.50 cumulative GPA in academic major
- 55 credits
- Completion of all UHM General Education Core and any additional Licensure Track Prerequisites.
- Applicants who have completed an articulated A.A. degree from a UH Community College are considered to have met the UHM General Education Core Requirements with possible exceptions (see an academic advisor).
- Completion of 50% of the coursework in the academic major is required prior to admissions to the Licensure Track.
- Official minimum state passing scores on the basic skills licensure test(s) as approved by the College of Education (COE) and aligned with the Hawaii Teacher Standards Board (HTSB) policy. Note that HTSB and COE requirements may differ. Please see a COE OSAS advisor for the latest information.
- 40 hours of documented current group leadership involvement with secondary-aged youth.
- Personal admissions interview.

Required Graduation Grade Point Averages

- 2.50 cumulative GPA or higher
- 2.50 GPA or higher in the major

This program sheet was prepared to provide information and does not constitute a contract. Meet regularly with your department’s undergraduate advisor to ensure you are on track with your major requirements.
## Major Requirements for BEd in Secondary Education

### Specialization: Mathematics

**Admission to Licensure Track:** Complete all General Education and Licensure Track prerequisites

**Application:** Deadline = March 1 for Fall entrance; September 1 for Spring entrance

**Min. major credits:** 71-72

**Min. C grade (not C-) in Education courses**

### Requirements

#### Professional Education Core Courses (33 credits)

<table>
<thead>
<tr>
<th>Required Courses</th>
<th>EDEF 310*</th>
<th>EDEP 311*</th>
<th>ITE 401</th>
<th>ITE 402G</th>
<th>ITE 404G</th>
<th>ITE 405G</th>
<th>ITE 406</th>
<th>ITE 440</th>
</tr>
</thead>
</table>

*ITE 402G & 404G: concurrent registration required and courses are only offered in the Fall. ITE 405G & 406: concurrent registration required. PRAXIS II Content Knowledge Test(s) must be passed with minimal State passing score(s) in subject area(s) in order to submit a Student Teaching Application.*

### Mathematics Academic Major and Related Courses in Teaching Field (38-39 credits)

Completion of 50% of the coursework in the academic major is required prior to admissions to the Licensure Track.

#### History of Math

<table>
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<tr>
<th>Required Courses</th>
<th>MATH 257</th>
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#### Calculus

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<tr>
<th>Required Courses</th>
<th>MATH 241* or MATH 251A*</th>
<th>MATH 242 or MATH 252A</th>
<th>MATH 243 or MATH 253A</th>
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#### Additional Recommended Elective Courses

**Applied Mathematics:** MATH 414, 416  
**Geometry:** MATH 421  
**Algebra:** MATH 411, 413  
**Calculus:** MATH 244, 302, 331, 431  
**Logic:** MATH 455; PHIL 445  
**Pure Mathematics:** MATH 420, 475  
**Probability:** MATH 416

**Dual Preparation in Hawaiian Language Immersion is available. Contact puuhonua@hawaii.edu for more information.**

### Notes

College of Education, Office of Student Academic Services: Everly 126; (808) 956-7915; osas@hawaii.edu;coe.hawaii.edu  
Education Faculty Advisors:  
- Denise Abara; Everly 126; (808) 956-5192; dabara@hawaii.edu  
- Tom Benjamin; Laulima 217 at UH Ctr-Maui CC; (808) 984-3526; tbenjamin@hawaii.edu  
- Pohai Kukea Shultz; Everly 126; (808) 956-2526; pohai@hawaii.edu  
- Niki Libarios; Everly 126; (808) 956-4268; nlibario@hawaii.edu  
- Denise Nakaoka; Everly 126; (808) 956-4274; nakaoka@hawaii.edu  
- Siobhan Ni Dhonacha; Everly 126; (808) 956-6695; dhonacha@hawaii.edu  
- Karen Wilson; B3 at UH Ctr-West Hawai’i; (808) 322-1549; wilsonkl@hawaii.edu  
- Melvin Spencer; Everly 126; (808) 956-4269; melvins@hawaii.edu  

Pu’uhonua: Hale for Native Hawaiian Student Support, puuhonua@hawaii.edu  
Puahea: First Year & Transfer Student Support, puahea@hawaii.edu  
Tinalak: Filipino Student Support, tinalak@hawaii.edu