### UHM General Education Core Requirements

<table>
<thead>
<tr>
<th>Foundations</th>
<th>Diversification</th>
</tr>
</thead>
<tbody>
<tr>
<td>FW ENG 100, 100A, 190, or ESL 100</td>
<td>DA / DH / DL</td>
</tr>
<tr>
<td>FS MATH 241 or 251A</td>
<td>DA / DH / DL</td>
</tr>
<tr>
<td>FG (A / B / C)</td>
<td>DB</td>
</tr>
<tr>
<td>FG (A / B / C)</td>
<td>DP</td>
</tr>
<tr>
<td></td>
<td>DY</td>
</tr>
<tr>
<td></td>
<td>DS EDEF 310</td>
</tr>
<tr>
<td></td>
<td>DS EDEF 311</td>
</tr>
</tbody>
</table>

* See degree, college and major requirements for courses that can also fulfill these.

### UHM Graduation Requirements

**Focus**
- H
- E (300+)
- O (300+)
- W
- W (300+)
- W (300+)

**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:
  - o **March 1** for fall semester  
    (Feb 1 priority deadline)
  - o **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>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

ITE 402G & 404G: concurrent registration required and courses are only offered in the Fall. ITE 405G & 406G: 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>
<thead>
<tr>
<th>Required Courses</th>
<th>MATH 257</th>
</tr>
</thead>
</table>

Calculus

<table>
<thead>
<tr>
<th>Required Courses</th>
<th>MATH 241*</th>
<th>MATH 242</th>
<th>MATH 243</th>
<th>MATH 251A*</th>
<th>MATH 252A</th>
<th>MATH 253A</th>
</tr>
</thead>
</table>

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

Additional Recommended Elective Courses

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; tbenjami@hawaii.edu
- Pohai Kukea Shultz; Everly 126; (808) 956-2526; pohai@hawaii.edu
- Niki Libarios; Everly 126; (808) 956-4268; nlibario@hawaii.edu
- Denise Nakaoa; Everly 126; (808) 956-4274; nakaoka@hawaii.edu
- Karen Wilson; B3 at UH Ctr-West Hawai’i; (808) 322-1549; wilsonkl@hawaii.edu

Director: Melvin Spencer; Everly 126; (808) 956-4269; melvins@hawaii.edu

Pu‘uhonua: Hale for Native Hawaiian Student Support, puuhonua@hawaii.edu
Puahia: First Year & Transfer Student Support, puahia@hawaii.edu
Tinalak: Filipino Student Support, tinalak@hawaii.edu

Rev. KR 8/15