



**University of Hawai'i at Mānoa**  
**College of Education Program Sheet 2013-2014**  
**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
<b>Foundations</b>
<input type="checkbox"/> FW
<input type="checkbox"/> FS
<input type="checkbox"/> FG (A / B / C)
<input type="checkbox"/> FG (A / B / C)
<b>Diversification</b>
<input type="checkbox"/> DA / DH / DL
<input type="checkbox"/> DA / DH / DL
<input type="checkbox"/> DB
<input type="checkbox"/> DP
<input type="checkbox"/> DY
<input type="checkbox"/> DS
<input type="checkbox"/> DS
<i>* See degree, college and major requirements for courses that can also fulfill these.</i>
UHM Graduation Requirements
<b>Focus</b>
<input type="checkbox"/> H
<input type="checkbox"/> E (300+)
<input type="checkbox"/> O (300+)
<input type="checkbox"/> W
<input type="checkbox"/> W
<input type="checkbox"/> W
<input type="checkbox"/> W (300+)
<input type="checkbox"/> W (300+)
<b>Hawaiian / Second Language</b>
<ul style="list-style-type: none"> <li>The Hawaiian or Second Language requirement is <b>not</b> required for students admitted to the College of Education.</li> </ul>
<b>Credit Minimums</b>
<ul style="list-style-type: none"> <li>120 total applicable</li> <li>30 in residence at UHM</li> <li>45 upper division (300+ level) credits</li> </ul>
<b>Grade Point Average</b>
<ul style="list-style-type: none"> <li>2.0 cumulative or higher (<i>Note: Other GPAs may be required</i>)</li> <li>To graduate from COE, students must meet the college's higher GPA requirement(s).</li> <li>Good academic standing</li> </ul>

College Requirements
Licensure Track Admission Requirements
<ul style="list-style-type: none"> <li>Fall and Spring admission.</li> <li>Submit an application no later than the following:               <ul style="list-style-type: none"> <li><b>March 1</b> for fall semester (Feb 1 priority deadline)</li> <li><b>September 1</b> for spring semester (Aug 1 priority deadline)</li> </ul> </li> <li>2.50 cumulative GPA in all post-secondary institutions</li> <li>2.50 cumulative GPA in academic major</li> <li>55 credits</li> <li>Completion of all UHM General Education Core and any additional Pre-Admissions Requirements.</li> <li>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).</li> <li>Completion of 50% of the coursework in the academic major is required prior to admissions to the Licensure Track.</li> <li>PRAXIS I (PPST/C-PPST): Minimal state passing scores in reading, writing, and mathematics subtests.</li> <li>40 hours of documented current group leadership involvement with secondary-aged youth.</li> <li>Personal admissions interview.</li> </ul>
Required Graduation Grade Point Averages
<ul style="list-style-type: none"> <li>2.50 cumulative GPA or higher</li> <li>2.50 GPA or higher in the major</li> </ul>

*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 Pre-Licensure requirements  
 Application: Deadline = March 1 for Fall entrance; September 1 for Spring entrance  
 Min. major credits: 71  
 Min. C grade (not C-) in Education courses

**Requirements****Professional Education Core Courses (33 credits)**

<b>Required Courses</b>	<input type="checkbox"/> EDEF 310* <sup>DS</sup>	<input type="checkbox"/> EDEP 311* <sup>DS</sup>	<input type="checkbox"/> ITE 401	<input type="checkbox"/> ITE 402G
	<input type="checkbox"/> ITE 404G	<input type="checkbox"/> ITE 405G	<input type="checkbox"/> ITE 406	<input type="checkbox"/> ITE 440
	<input type="checkbox"/> SPED 445			

*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 credits)**

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

<b>History of Math</b>	<input type="checkbox"/> MATH 257			
<b>Calculus</b>	<input type="checkbox"/> MATH 241* <sup>FS</sup>	or	<input type="checkbox"/> MATH 251A* <sup>FS</sup>	
	<input type="checkbox"/> MATH 242	or	<input type="checkbox"/> MATH 252A	
	<input type="checkbox"/> MATH 243	or	<input type="checkbox"/> MATH 253A	
<b>Required Courses</b>	<input type="checkbox"/> MATH 301	<input type="checkbox"/> MATH 311	<input type="checkbox"/> MATH 321	<input type="checkbox"/> MATH 351
	<input type="checkbox"/> MATH 352	<input type="checkbox"/> MATH 371	<input type="checkbox"/> MATH 373	<input type="checkbox"/> MATH 412

**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**

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