



University of Hawai'i at Mānoa
College of Education Program Sheet 2016-2017
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
Foundations
<input type="checkbox"/> FW ENG 100, 100A, 190, ESL 100, or AMST 111
<input type="checkbox"/> FS MATH 241 or 251A
<input type="checkbox"/> FG (A / B / C)
<input type="checkbox"/> FG (A / B / C)
Diversification
<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 EDEF 310
<input type="checkbox"/> DS EDEP 311
<i>* See degree, college and major requirements for courses that can also fulfill these.</i>
UHM Graduation Requirements
Focus
<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+)
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 <i>(Note: Other GPAs may be required)</i>
• 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: <ul style="list-style-type: none"> ○ 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)

Required Courses	<input type="checkbox"/> EDEF 310* ^{DS}	<input type="checkbox"/> EDEP 311* ^{DS}	<input type="checkbox"/> ITE 401	<input type="checkbox"/> ITE 402G
	<input type="checkbox"/> ITE 404G	<input type="checkbox"/> ITE 405G	<input type="checkbox"/> ITE 406G	<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 & 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	<input type="checkbox"/> MATH 257			
Calculus	<input type="checkbox"/> MATH 241* ^{FS}	or	<input type="checkbox"/> MATH 251A* ^{FS}	
	<input type="checkbox"/> MATH 242	or	<input type="checkbox"/> MATH 252A	
	<input type="checkbox"/> MATH 243	or	<input type="checkbox"/> MATH 253A	
Required Courses	<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

Notes

College of Education, Office of Student Academic Services: Everly 126; (808) 956-7915; osas@hawaii.edu; coe.hawaii.edu

Education Faculty Advisors:

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Pu'uhonua: Hale for Native Hawaiian Student Support, puuhonua@hawaii.edu

Puahia: First Year & Transfer Student Support, puahia@hawaii.edu

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