



University of Hawai'i at Mānoa
College of Education Program Sheet 2017-2018
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
* See degree, college and major requirements for courses that can also fulfill these.
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
• Spring admission.
• Submit an application no later than the following: <ul style="list-style-type: none"> ◦ October 1 for spring semester (Sept 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.
• 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 = October 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	<i>Applied Mathematics: MATH 414, 416</i>			
	<i>Geometry: MATH 421</i>			
	<i>Algebra: MATH 411, 413</i>			
	<i>Calculus: MATH 244, 302, 331, 431</i>			
	<i>Logic: MATH 455; PHIL 445</i>			
<i>Pure Mathematics: MATH 420, 475</i>				
<i>Probability: MATH 416</i>				

Notes

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