



University of Hawai'i at Mānoa
College of Education Program Sheet 2012-2013
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
<input type="checkbox"/> FS
<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
<input type="checkbox"/> DS
<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
<ul style="list-style-type: none"> The Hawaiian or Second Language requirement is not required for students admitted to the College of Education.
Credit Minimums
<ul style="list-style-type: none"> 120 total applicable 30 in residence at UHM 45 upper division (300+ level) credits
Grade Point Average
<ul style="list-style-type: none"> 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
<ul style="list-style-type: none"> 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 Pre-Admissions Requirements. 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. PRAXIS I (PPST/C-PPST): Minimal state passing scores in reading, writing, and mathematics subtests. 40 hours of documented current group leadership involvement with secondary-aged youth. Personal admissions interview. Note: PRAXIS II Content Knowledge Test(s): must be passed with minimal State passing score(s) in subject area(s) to qualify for Student Teaching Residency.
Required Graduation Grade Point Averages
<ul style="list-style-type: none"> 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 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)

Required Courses	<input type="checkbox"/> EDEF 310*DS	<input type="checkbox"/> EDEP 311*DS	<input type="checkbox"/> ITE 401	<input type="checkbox"/> ITE 402
	<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 402 & 404G: concurrent registration required and courses are only offered in the Fall. ITE 405G & 406G: concurrent registration required; students must pass the PRAXIS Subject Assessment Content Knowledge Test(s) and submit official documentation of their scores before the start of their Student Teaching Residency (ITE 405G & 406G) semester.

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.

History of Math	<input type="checkbox"/> MATH 327
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

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