



B.S. in Math Education
MATHEDBS.2017 (mrs 1404-1406)
64-82 credits

Effective Date: 09/2017

Name of Student:		
Student ID #:		Graduation Date
Home Country:	<input type="checkbox"/> IWORK	
Advisor:	Name	Date

Math Content **43 Credits**

Course #	Title	Hr.	Prerequisites	Offered	Sem.	Grade
CIS 101	Beginning Programming	3		F,W,S		
MATH 212	Calculus I	5		F,W,S		
MATH 213	Calculus II	5	MATH 212	F,W		
MATH 214	Multivariable Calculus	5	MATH 213	W,S		
MATH 121 OR MATH 421	Principles of Statistics Mathematical Statistics	3	MATH 107 or 110 MATH 214	F,W,S F		
MATH 301	Foundations of Mathematics	3	MATH 212	F-even, W-even, S-odd		
MATH 302	Foundations of Geometry	3	MATH 212 or Permission of Instructor	F-odd		
MATH 308	Mathematics Using Technologies	3	MATH 121, 212	S-even		
MATH 343	Elementary Linear Algebra	3	MATH 212	F-odd, W-odd, S-even		
MATH 377 OR SCED 350	Secondary Mathematics Teaching Methods General Methods for Secondary Teachers	2	MATH 212 EDU 312	F-even F,W		
MATH 471	Abstract Algebra I	3	MATH 301	F		
PHYS 121	General Physics I	3	MATH 212 and either High School Trigonometry or MATH 111	F,W		
MATH 490R	Mathematics Seminar	2		S		

Education **21-39 Credits**

Course #	Title	Hr.	Prerequisites	Offered	Sem.	Grade
EDU 212	Foundations of Education	2		F,W,S		
EDU 200	Human Growth and Learning in Schools	3		F,W,S		

Recommended Elective:

HWST 101	Introduction to Hawaiian Studies	3	Required for Hawaii License Track	F,W,S		
EDU 340	Multiculturalism & Cul. Resp. Tch (SIOP)	2	Required for International Track	F,W		

Apply to School of Education

Non License Track <input type="checkbox"/> All students begin in this track and can choose to stay here or apply by deadline for another track.	Hawaii License Track <input type="checkbox"/> Priority Deadline: Submit SoEd application by: Feb 15 May 15 Sept 15	International Track <input type="checkbox"/> Priority Deadline: Submit SoEd application by: Feb 15 May 15 Sept 15
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SPED 300	Education of Exceptional Students	3	EDU 200	F,W,S		
EDU 305	Comp./Tech. Assisted Instruction	2	EDU 212 for Education majors/minors or TESOL 240 for TESOL major/certs only	F,W,S		
EDU 312	Effective Pedagogy	3	EDU 212	F,W,S		
EDU 385	Education Assessment in the Classroom	3	EDU 312	F,W,S		
SCED 401	A Multicultural Approach to Reading in the Content Area	3	EDU 312, Corequisite with SCED 491	F,W		
SCED 430	Classroom Management in Secondary Contexts	2	EDU 312, Corequisite with SCED 491	F,W		
SCED 491	Observation and Practicum	3	EDU 312, corequisite with SCED 401, SCED 430, and formal admission to SOE	F,W		
SCED 492	Student Teaching	12	SCED 491	F,W		

Total Credits Mapped for Graduation:

No grade below "C-" accepted

All courses in the Education major can be retaken 1 time to improve a grade lower than C-. If the second attempt is lower than a C-, the student will be removed from the major.