



B.S. in Math Education
MATHEDBS.2015 (mrs 1096-1098)
79-80 credits, incl. 9 GE credits

Effective Date: 08/2015

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

Math Content **43-44 Credits**

Course #	Title	Hr.	Prerequisites	Offered	Sem.	Grade
CIS 101	Computer Programming I	3		F,W,S		
MATH 112	Calculus I (GenEd - 3)	5	MATH 111 or equivalent background	F,W,S		
MATH 113	Calculus II	5	MATH 112	F,W		
MATH 214	Multivariable Calculus	5	MATH 113 or equivalent background	W,S		
MATH 221 OR MATH 321	Principles of Statistics I Mathematical Statistics	3	MATH 106 or 110 or equivalent background MATH 214	F,W,S F		
MATH 301	Foundations of Mathematics	3	MATH 112	F-even, W-odd*, S-odd		
MATH 302	Foundations of Geometry	3	MATH 112 (co-requisite with consent of instructor)	F-odd		
MATH 308	Mathematics Using Technologies	3		S-even		
MATH 343	Elementary Linear Algebra	3	MATH 112	F-odd, W-even*, S-even		
MATH 371 OR MATH 370	Abstract Algebra Foundations of Algebraic Systems	3	MATH 301	F variable		
MATH 377 OR SCED 350	Secondary Mathematic Teaching Methods General Methods for Secondary Teachers	2 3	MATH 112 (or co-requisite) EDU 312	F-even F,W,S		
PHYS 121	General Physics I (GenEd)	3	MATH 112 and either High School Trigonometry or MATH 111	F,S		
MATH 490R	Mathematics Seminar	2	Senior Standing	S		

Education **36 Credits**

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

Recommended Elective:

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

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.	U.S. License Track <input type="checkbox"/> Priority Deadline: Submit SoEd application and passing Praxis CORE scores 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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Switch-Track Firm Deadline Feb 15 May 15 Sept 15 *No Exceptions*

SPED 300	Education of Exceptional Students	3	EDU 212	F,W,S		
EDU 305	Comp./Tech. Assisted Instruction	2	EDU 212	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, co-req with SCED 491	F,W,S		
SCED 430	Classroom Management	2	EDU 312, co-req with SCED 491	F,W,S		
SCED 491	Observation and Practicum	3	EDU 312, co-req with SCED 401, SCED 430 and formal admission to SOE	F,W,S		
SCED 492	Student Teaching	12	SCED 491	F,W,S		

Total Credits Mapped for Graduation:

**Even-year or Odd-year listing of Winter courses determined by course start-date.*

No grade below "C-" accepted

The terms of this MRS will be honored by the Department and University within the next 8 years. If courses cease to be offered, options for substitution will be provided.