



**B.S. in Math Education**  
**MATHEDBS.2010**  
**79 credits, incl. 11 GE credits**

Effective Date: 05/2010

<b>Name of Student:</b>			
<b>Student ID #:</b>			
<b>Home Country:</b>	<input type="checkbox"/> IWORK		
<b>Grad. Date:</b>			
<b>Advisor:</b>	Name	Initials	Date
<b>Date Started:</b>			

**Math Content** **43 Credits**

Course #	Title	Hr.	Prerequisites	Offered	Sem.	Grade
CIS 101	Computer Programming I	3		F,W,S		
MATH 112	Calculus I (GenEd)	5	MATH 111 or equivalent background	F,W		
MATH 113	Calculus II (GenEd)	5	MATH 112	W		
MATH 214	Multivariable Calculus	5	MATH 113 or equivalent background	S		
MATH 221 OR MATH 321	Principles of Statistics I Mathematical Statistics (GenEd)	3	MATH 106 or 110 or equivalent background	F,W,S		
MATH 301	Foundations of Mathematics	3	MATH 112	S		
MATH 302	Foundations of Geometry	3	MATH 112	F-odd		
MATH 308	Mathematics Using Technologies	3		S-even		
MATH 343	Elementary Linear Algebra	3	MATH 112	F		
MATH 371 OR MATH 370	Abstract Algebra Foundations of Algebraic Systems	3	MATH 301	F variable		
MATH 377	Secondary Mathematic Teaching Methods	2	MATH 112	F-even		
PHYS 121	General Physics I (GenEd)	3	MATH 112	F,W		
MATH 490	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		
SPED 200	Education of Exceptional Students	3		F,W,S		
PSYC 111	General Psychology (GenEd)	3		F,W,S		

**Recommended Elective:**

HWST 101	Intro. to Hawaiian Studies (GenEd)	3	Required for U.S. Teacher License	F,W,S		
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**Apply to School of Education**

<b>Non License Track</b> <input type="checkbox"/> All students begin in this track and can choose to stay here or apply by deadline for another track.	<b>U.S. License Track</b> <input type="checkbox"/> Priority Deadline: Submit SoEd application and passing PRAXIS I scores by: Feb 1                      Oct 1	<b>International Track</b> <input type="checkbox"/> Priority Deadline: Submit SoEd application by: Feb 1                      Oct 1
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**Switch-Track Firm Deadline** Feb 1 \_\_\_\_\_ Aug 1 \_\_\_\_\_ *No Exceptions*

EDU 300	Human Growth and Learning	2	PSYC 111, Admission to SOE	F,W,S		
EDU 305	Comp./Tech. Assisted Instruction	1	Pre-Prof. Area, Admission to SOE	F,W,S		
EDU 312	Effective Pedagogy	3	Pre-Prof. Area, Admission to SOE	F,W,S		
EDU 385	Education Assessment in the Classroom	3	Pre-Prof. Area, Admission to SOE	F,W,S		
SCED 301	Reading in the Content Area	2	Pre-Prof. Area, Admission to SOE	F,W		
SCED 330	Classroom Management	2	Pre-Prof. Area, Admission to SOE	F,W		
SCED 491	Observation and Practicum	3	EDU 312, All GE's	F,W		
SCED 492	Student Teaching	12	SCED 491	F,W		

**Total Credits Mapped for Graduation:**

No grade below "C-" accepted

*Based on completion of remaining courses as indicated on this MRS, this student is authorized to graduate with this major.*

Dept. Chair (Printed) \_\_\_\_\_

Signature \_\_\_\_\_

Date \_\_\_\_\_

Catalog: \_\_\_\_\_

# Math Education

Name: \_\_\_\_\_

Grad Date: \_\_\_\_\_

Home Country \_\_\_\_\_

ID#: \_\_\_\_\_

## **Math Content Classes**

Course #	Description	Cr.	Prerequisites	Offered	Taken	Grade
CIS 101	Computer Programming I	3		F, W, Sp		
MATH 112	Calculus I	5	Math 111 or equiv	F, W		
MATH 113	Calculus II	5	Math 112	F, W		
MATH 214	Multivariable Calculus	5	Math 113	SU		
MATH 221 or MATH 321	Principles of Statistics I Mathematical Statistics	3	Math 110 Math 214	F, W, Sp, S F		
MATH 301	Foundations of Mathematics	3	Math 112	SU		
MATH 302	Foundations of Geometry	3	Math 112	F odd		
MATH 308	Mathematics Using Technologies	3	None	SP even		
MATH 343	Elementary Linear Algebra	3	Math 112	F		
MATH 371	Abstract Algebra	3	Math 301	F		
MATH 377	Secondary Math. Teaching Methods	2	Math 112	F even		
PHYS 121	General Physics	3	Math 112	F, W		
MATH 490	Mathematics Seminar	2	Senior standing	Sp		
		<b>43</b>				

Academic Advisor/Date

Chair/Date

## **Education Classes**

Course #	Description	Cr.	Prerequisites	Offered	Taken	Grade
Edu 212	Foundations of Education	2		F,W,Sp,FT		
Sped 200	Education of Exceptional Students	3		F,W,Sp,FT		
Psyc 111	General Psychology	3		F,W,Sp,FT		
<b>Recommended Elective:</b>						
His 101	Intro. to Hawaiian Studies	3	(requirement for Hawaii Teacher Licensure)	F,W,Sp		

**APPLY TO SCHOOL OF EDUCATION:**

Updated 05/10

**Non License Track**   
 All students begin in this track and can choose to stay here or apply by deadline for another track.

**U.S. License Track**   
 Priority Deadline: submit SoEd application and passing PRAXIS I scores by:  
 Feb 1      Oct 1

**International Track**   
 Priority Deadline: submit SoEd application by:  
 Feb 1      Oct 1

**Switch-Track Firm Deadline**    Feb 1 \_\_\_\_\_ Aug 1 \_\_\_\_\_ **No Exceptions**

Edu 300	Human Growth and Learning	2	Psyc 111, Admission to SOE	W,Sp,FT		
Edu 305	Comp./Tech. Assisted Instruction	1	Pre-Prof. Area, Admission to SOE	F,W,Sp,FT		
Edu 312	Effective Pedagogy	3	Pre-Prof. Area, Admission to SOE	F,W,Sp,FT		
Edu 385	Education Assessment in the Classroom	3	Pre-Prof. Area, Admission to SOE	F,W,Sp,FT		
Sced 301	Reading in the Content Area	2	Pre-Prof. Area, Admission to SOE	F, W		
Sced 330	Classroom Management	2	Pre-Prof. Area, Admission to SOE	F, W		
Sced 491	Observation and Practicum	3	Edu 312, All GE's	F, W		
Sced 492	Student Teaching	12	Sced 491	W-Sp/FT-F		
		<b>36</b>				

<b>Total</b>	<b>79</b>	<b>Ttl credit</b>	
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**NO GRADE BELOW "C-" ACCEPTED**

All information on this sheet is subject to change. Please check with the Academic Advisors periodically for any changes. *This is your responsibility.*

Academic Advisor/Date

Chair/Date