



B.S. in Biology Education
BIOLEDBS.2015 (mrs 1078-1080)
81 credits, incl. 6 GE credits

Effective Date: 08/2015

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

Biology Content **43 Credits**

Science Core

Course #	Title	Hr.	Prerequisites	Offered	Sem.	Grade
BIOL 112/L	Biology I – Cell & Molecular Biology (GenEd)	4		F,W,S		
CHEM 105/L	General Chemistry I & Lab	4	MATH 110 with a C- or better, or ACT Math score higher than 22 or SAT Math score higher than 520. (High School Chemistry or CHEM 101 highly recommended)	W,S		/
CHEM 106/L	General Chemistry II & Lab	4	CHEM 105/L	F,S		/
BIOL 265/L	Molecular & Cell Biology	3	BIOL 112/L, CHEM 105/L	F,W,S		/

Biology Core

BIOL 201/L	General Botany & Lab	4	BIOL 112/L	W		/
BIOL 206/L	General Zoology & Lab	4	BIOL 112/L	S		/
BIOL 220/L	Microbiology & Lab	4	¾ Science Core	F,W		/
BIOL 261/L	Elem Human Physiology & Lab	4	½ Science Core	F		/
BIOL 350/L	General Ecology & Lab	4	½ Science Core	F-odd		/
BIOL 376/L	Genetics & Lab	4	¾ Science Core	F,S		/

Chemistry (Required)

CHEM 351/L	Organic Chemistry I & Lab	4	CHEM 106/L; CHEM 201 co- or pre-requisite	W		/
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Education **38 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	Intro. 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
Switch-Track Firm Deadline Feb 15 May 15 Sept 15 <i>No Exceptions</i>		

SPED 300	Education of Exceptional Students	3	EDU 212	F,W,S		
EDU 305	Computer & Technology 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 350	General Methods for Secondary Teachers	2	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:

No grade below "C-" accepted



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CHEM 105/L	General Chemistry I & Lab	4	MATH 110	W,S		/
CHEM 106/L	General Chemistry II & Lab	4	CHEM 105/L	F,S		/
BIOL 265/L	Molecular & Cell Biology & Lab	4	BIOL 112, CHEM 105/L	F,W,S		/

Biology Core

BIOL 201/L	General Botany & Lab	4	BIOL 112	W		/
BIOL 206/L	General Zoology & Lab	4	BIOL 112	S		/
BIOL 220/L	Microbiology & Lab	4	¾ Science Core	F,W		/
BIOL 261/L	Elem Human Physiology & Lab	4	½ Science Core	F		/
BIOL 350/L	General Ecology & Lab	4	½ Science Core	F-odd		/
BIOL 376/L	Genetics & Lab	4	¾ Science Core	F,S		/

Chemistry (Required)

CHEM 351/L	Organic Chemistry I & Lab	4	CHEM 106/L	W		/
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EDU 305	Computer & Technology 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 350	General Methods for Secondary Teachers	2	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		
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