



B.S. in Physical Science Education
PHSCEDBS.2015 (mrs 1102-1104)
64-82 credits

Effective Date: 08/2015

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

Science Content **41 Credits**

Course #	Title	Hr.	Prerequisites	Offered	Sem.	Grade
ASTR 104	Principles of Astronomy	3		S-even		
MATH 112	Calculus I	5	College Algebra and Trigonometry experience	F,W,S		
CHEM 105/L	General Chemistry I/Lab	4	MATH 110 w/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)	F,W		/
CHEM 106/L	General Chemistry II/Lab	4	CHEM 105/L w/C- or better	W,S		/
CHEM 351/L	Organic Chemistry I/Lab	4	CHEM 106/L, CHEM 201 (co- or prerequisite)	F		
CHEM 352/L	Organic Chemistry II/Lab	4	CHEM 351/L	W		
GEOL 105	Geology of the Pacific Basin	3		F,W,S		
PHYS 121/L	General Physics I/Lab	4	MATH 112 and either High School Trigonometry or MATH 111	F,W		/
PHYS 220/L	General Physics II/Lab	4	PHYS 121/L, (Completion of MATH 113 is recommended)	F,W		/
PHYS 221/L	General Physics III/Lab	4	PHYS 121/L, (Completion of MATH 113 is recommended)	S		
<i>Content Electives</i>		(2)	CHEM, PHYS, BIOCHEM, MATH	Faculty	Approved	

Education **23-41 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		
<i>Recommended Elective:</i>						
HWST 101	Introduction to Hawaiian Studies	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		

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 200	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 350	General Methods for Secondary Teachers	2	EDU 312	F,W		
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