



**B.S. in Physics Education**  
**PHYSEDBS.2015 (mrs 1105-1107)**  
**79 credits, incl. 9 GE credits**

Effective Date: 08/2015

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

**Science Content** **41 Credits**

Course #	Title	Hr.	Prerequisites	Offered	Sem.	Grade
MATH 111	Trigonometry & Analytical Geometry	3	MATH 110	F,W,S		
CHEM 105/L	General Chemistry I & Lab (GenEd-3)	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		/
CIS 101	Beginning Programming	3		F,W,S		
MATH 112	Calculus I (GenEd-3)	5	MATH 111 or equivalent	F,W,S		
MATH 113	Calculus II	5	MATH 112 or equivalent	F,W		
PHYS 121/L	General Physics I	4	MATH 112 and either High School Trigonometry or MATH 111	F,S		/
PHYS 220/L	General Physics II	4	PHYS 121 & L	F,S		/
PHYS 221/L	General Physics III	3	PHYS 121 & L	W		

<i>Content Electives</i>		(6)	CHEM, PHYS, BIOCHEM, MATH	Faculty	Approved	

**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**

<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 CORE scores by: Feb 15    May 15    Sept 15	<b>International Track</b> <input type="checkbox"/> Priority Deadline: Submit SoEd application by: Feb 15    May 15    Sept 15
<b>Switch-Track Firm Deadline</b> Feb 15    May 15    Sept 15 <i>No Exceptions</i>		

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 350	General Secondary Methods	2	EDU 312	F,W,S		
SCED 401	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