



B.S. in Physical Science Education
PHSCEDBS.2010
80 credits, incl. 14 GE credits

Effective Date: 05/2010

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

Science Content **44 Credits**

Course #	Title	Hr.	Prerequisites	Offered	Sem.	Grade
ASTR 104	Principles of Astronomy	3	MATH 97	F		
MATH 111	Trigonometry & Analytical Geometry	3	MATH 110	F,W,S		
MATH 112	Calculus I	5	MATH 111 or equivalent	F,W,S		
CHEM 105/L	General Chemistry I & Lab (GenEd-3)	4	MATH 110	W,S		/
CHEM 106/L	General Chemistry II & Lab	4	CHEM 105 & L	F,S		/
CHEM 251/L	Organic Chemistry I & Lab	4	CHEM 106 & L	W		
CHEM 252/L	Organic Chemistry II & Lab	4	CHEM 251 & L	S		
GEOL 105	Geology of the Pacific Basin	3		F,W		
PHYS 121/L	General Physics I & Lab (GenEd)	4	MATH 112	F,S		/
PHYS 122/L	General Physics II & Lab	4	PHYS 121 & L	F,S		/
PHYS 221/L	General Physics III & Lab	4	PHYS 121	W		

Content Electives (2) *CHEM, PHYS, BIOCHEM, MATH* Faculty Approved

Education **36 Credits**

Course #	Title	Hr.	Prerequisites	Offered	Sem.	Grade
EDU 212	Foundations of Education	2		F,W,S		
SPED 300 (SPED 200)	Education of Exceptional Students	3	EDU 212	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

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 I scores by: Feb 1 Oct 1	International Track <input type="checkbox"/> Priority Deadline: Submit SoEd application by: Feb 1 Oct 1
Switch-Track Firm Deadline Feb 1 _____ Aug 1 _____ <i>No Exceptions</i>		

EDU 200 (EDU 300)	Human Growth and Learning	2	PSYC 111	W,S		
EDU 305	Comp./Tech. Assisted Instruction	1	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 (SCED 301)	Reading in the Content Area	2	EDU 312, co-req SCED 491 (except non-cert track)	F,W		
SCED 430 (SCED 330)	Classroom Management	2	EDU 312, co-req SCED 491 (except non-cert track)	F,W		
SCED 491	Observation and Practicum	3	EDU 312, co-req SCED 401, SCED 430, and formal admission to SOE	F,W		
SCED 492	Student Teaching	12	SCED 491 and formal admission to SOE	F,W		

Total Credits Mapped for Graduation:

No grade below "C-" accepted