



B.S. in Physics Education

For Office Use Only
 PHYSEDBS.2015mrs
 1105-1107
 65-83 credits
 Effective Date: 08/2015

For specific course information –see Course Listings in Catalog

Science Content	42 Credits	
CHEM 105/L	4	General Chemistry I/Lab
CHEM 106/L	4	General Chemistry II/Lab
CIS 101	3	Beginning Programming
MATH 111	3	Trigonometry and Analytic Geometry
MATH 212	5	Calculus I
MATH 213	5	Calculus II
PHYS 121/L	4	Introduction to Newtonian Mechanics/Lab
PHYS 220/L	4	Introduction to Electricity and Magnetism/Lab
PHYS 221/L	4	Introduction to Waves, Optics, and Modern Physics/Lab

Content Electives 6 Credits
From CHEM, PHYS, BIOCHEM, MATH

Education	23-41 Credits	
EDU 212	2	Foundations of Education
EDU 200	3	Human Growth and Learning in Schools

Recommended Elective:

HWST 101	3	Intro. To Hawaiian Studies
EDU 340	2	Multiculturalism & Cul. Resp. Tch (SIOP)

Apply to School of Education

Non License Track All students begin in this track and can choose to stay here or apply by deadline for another track.	Hawaii License Track Priority Deadline: Submit SoEd application by: Feb 15 May 15 Sept 15	International Track Priority Deadline: Submit SoEd application by: Feb 15 May 15 Sept 15
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SPED 300	3	Education of Exceptional Students
EDU 305	2	Comp./Tech Assisted Instruction
EDU 312	3	Effective Pedagogy
EDU 385	3	Education Assessment in the Classroom
SCED 350	2	General Methods for Secondary Teachers
SCED 401	3	A Multicultural Approach to Reading in the Content Area
SCED 430	2	Classroom Management in Secondary Contexts
SCED 491	3	Observation and Practicum
SCED 492	12	Student Teaching

No grade below “C-” accepted

All courses in the Education major can be retaken 1 time to improve a grade lower than C-. If the second attempt is lower than a C-, the student will be removed from the major.