

Catalog: _____ Physical Science Education Name: _____

714BS

Grad Date: _____ ID#: _____

Science Content Classes

Course #	Description	Cr.	Prerequisites	Offered	Taken	Grade
ASTR 104	Principles of Astronomy	3		W,Sp		
PHSC 100	Principles of Physical Science	3		F,W,Sp		
MATH 110	College Algebra	3	Math 97 or ACT 22+/SAT 500+	F,W,Sp,Su		
MATH 111	Trigonometry & Analytical Geometry	3	Math 110	F,W,Sp		
CHEM 105/L	General Chemistry I & Lab	4	Math 110 or concurrent enrollment	F,W		/
CHEM 106/L	General Chemistry II & Lab	4	Chem 105 & L	W, Sp		/
CHEM 251/L	Organic Chemistry I & Lab	4	Chem 106 & L	F		/
GEOL 105	Geology of the Pacific Basin	3		Variable		
PHYS 105/L	Intro. to Applied Physics I	4	H.S. Algebra, Trig. , or Physics	On Demand		/
PHYS 106/L	Intro. to Applied Physics II	4	Phys 105/L	On Demand		/
OR						
PHYS 121/L	General Physics I (<i>recommended track</i>)	4	MATH 111 and 112	F		/
PHYS 122/L	General Physics II	4	PHYS 121 & L	W		/
Content Electives: 9 credit hours		(9)	CHEM,PHYS,BIOCHEM, MATH	Faculty	Approved	
Math 112	Calculus I (<i>need this for PHYS 121 track</i>)	5	MATH 111	F,W		
		44			Updated	02/06

Education Classes

Course #	Description	Cr.	Prerequisites	Offered	Taken	Grade
Edu 212	Foundations of Education	2		F,W,Sp		
Sped 200	Education of Exceptional Students	3		F,W,Sp		
Psyc 111	General Psychology	3		F,W,Sp		
Recommended Elective:						
His 101	Intro. to Hawaiian Studies	3	(requirement for Hawaii Teacher Licensure)	F,W,Sp		
APPLY TO SCHOOL OF EDUCATION			Pass PRAXIS I Exam, Admissions Packet, Interview			
Edu 300	Human Growth and Learning	2	Psyc 111, Admission to SOE	F,W,Sp		
Edu 301	Reading in the Content Area	2	Pre-Prof. Area, Admission to SOE	F,W		
Edu 305	Comp./Tech. Assisted Instruction	1	Pre-Prof. Area, Admission to SOE	F,W,Sp		
Edu 312	Effective Pedagogy	3	Pre-Prof. Area, Admission to SOE	F,W,Sp		
Edu 385	Education Assessment in the Classroom	3	Pre-Prof. Area, Admission to SOE	F,W,Sp		
Edu 330	Classroom Management	2	Pre-Prof. Area, Admission to SOE	F,W		
Sced 491	Observation and Practicum	3	Edu 312, All GE's	F,W		
Sced 492	Student Teaching	12	Sced 491	F,W		
		36				
Total		83				Updated 11/05

NO GRADE BELOW "C-" ACCEPTED

Academic Advisor/Date

Chair/Date

Dean/Date