

Catalog: _____

Physics Education

615BS

Name: _____

Grad Date: _____

ID#: _____

Science Content Classes

Course #	Description	Cr.	Prerequisites	Offered	Taken	Grade
MATH 110	College Algebra	3	Math 99 or SAT 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		/
CS 101	Computer Programming I	2	Math 97	F,W,Sp		
MATH 112	Calculus I	5	Math 111 or equivalent	F,W		
MATH 113	Calculus II	5	Math 112 or equivalent	F,W		
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	4	Math 112	F		/
PHYS 122/L	General Physics II	4	Phys 121 & L	W		/
PHYS 221	General Physics III	3	Phys 122	Sp		/
Content Electives: 6 credit hours		(6)	CHEM,PHYS,BIOCHEM, MATH	Faculty	Approved	
		43			Updated	02/06

Academic Advisor/Date

Faculty Advisor/Date

Division Chair/Date

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		79				Updated 06/05

NO GRADE BELOW "C-" ACCEPTED

Academic Advisor/Date

Chair/Date

Dean/Date