

Catalog: _____

CHEMISTRY EDUCATION

Name: _____

795BS

Grad Date: _____

ID#: _____

Chemistry Content Classes

Course #	Description	Cr.	Prerequisites	Offered	Taken	Grade
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		/
CHEM 252/L	Organic Chemistry II & Lab	4	CHEM 251 & L	W		/
CHEM 381/L	Biochemistry I & Lab	4	CHEM 252 & L	F		/
MATH 110	College Algebra	3	MATH 97 or ACT 22+/SAT 500+	F,W,Sp,Su		
MATH 111	Trig. & Analytic Geometry	3	MATH 110	F,W,Sp		
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 111 and 112	F		
PHYS 122/L	General Physics II	4	PHYS 121 & L	W		
CHEM 496R	Student Research	1	Permission	F,W,Sp,Su		
Content Electives: 9 credit hours		(9)	Faculty approved			
Math 112	Calculus I (needed for PHYS 121 track)	5		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	80	Updated 11/05
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NO GRADE BELOW "C-" ACCEPTED

Academic Advisor/Date

Chair/Date

Dean/Date