



# B.S. in Chemistry Education

CHEMEDBS.2013

80 credits, incl. 14 GE credits

Effective Date: 05/2013

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

<b>Chemistry Content</b>	<b>44 Credits</b>
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Course #	Title	Hr.	Prerequisites	Offered	Sem.	Grade
CHEM 105/L	General Chemistry I & Lab (GenEd-3)	4	MATH 110 or equivalent	F,W		/
CHEM 106/L	General Chemistry II & Lab	4	CHEM 105 & L	W,S		/
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, BIOL 265 & L	F, S		/
MATH 110 A/B	College Algebra (GenEd)	3	MATH 97 or ACCT 22+/SAT 500+	F,W,S		
MATH 111	Trig & Analytic Geometry	3	MATH 110	F,W,S		
PHYS 121/L	General Physics I (GenEd-3)	4	MATH 112	W,S		/
PHYS 122/L	General Physics II	4	PHYS 121 & L	W,S		/
CHEM 496R	Student Research	1	Permission	F,W,S		

<i>Content Electives: 9 Credit Hours</i>			<i>(9)</i>	<i>Faculty Approved</i>		
MATH 112	Calculus I (GenEd)	5	<i>needed for PHYS 121 Track</i>	F,W		
BIOL 265/L	Molecular & Cellular Biology/Lab	4	BIOL 112, CHEM 105/L	F,W,S		

<b>Education</b>	<b>36 Credits</b>
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EDU 212	Foundations of Education	2		F,W,S		
SPED 200	Education of Exceptional Students	3		F,W,S		
PSYC 111	General Psychology (GenEd)	3		F,W,S		

<i>Recommended Elective:</i>						
HWST 101	Intro. to Hawaiian Studies (GenEd)	3	<i>Required for U.S. Teacher License</i>	F,W,S		

**Apply to School of Education**

<b>Non License Track</b> <input type="checkbox"/> All students begin in this track and can choose to stay here or apply by deadline for another track.	<b>U.S. License Track</b> <input type="checkbox"/> Priority Deadline: Submit SoEd application and passing PRAXIS I scores by: Feb 1                      Oct 1	<b>International Track</b> <input type="checkbox"/> Priority Deadline: Submit SoEd application by: Feb 1                      Oct 1
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**Switch-Track Firm Deadline** Feb 1 \_\_\_\_\_ Aug 1 \_\_\_\_\_ *No Exceptions*

EDU 300	Human Growth and Learning	2	PSYC 111, Admission to SOE	W,S		
EDU 305	Comp./Tech. Assisted Instruction	1	Pre-Prof. Area, Admission to SOE	F,W,S		
EDU 312	Effective Pedagogy	3	Pre-Prof. Area, Admission to SOE	F,W,S		
EDU 385	Education Assessment in the Classroom	3	Pre-Prof. Area, Admission to SOE	F,W,S		
SCED 301	Reading in the Content Area	2	Pre-Prof. Area, Admission to SOE	F,W		
SCED 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		

<b>Total Credits Mapped for Graduation:</b>
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**No grade below "C-" accepted**

*The terms of this MRS will be honored by the Department and University within the next 8 years. If courses cease to be offered, options for substitution will be provided.*