Spokane Falls Community College - University of Idaho Curriculum Plan

Chemistry - General Option (B.S.)

Successful completion of the requirements in 2009-10 Catalog year articulation agreement will lead to an Associate of Science Transfer for Chemistry from Spokane Falls Community College, and a B.S. in Chemistry - General Option from the University of Idaho.

						Fresh	man	Year at Spokane Falls Co	mmur	ity Coll	ege						
		Fall Quarter	SFCC Credit	UI Equiv				Winter Quarter	SFCC Credit	UI Equiv				Spring Quarter	SFCC Credit	UI Equiv	
ENGL&	101	English Composition	5	ENGL	102	MATH&	142	Pre-Calculus II	5	MATH	144	CHEM&	163	Advanced General Chemistry III	5	CHEM	112
MATH&	141	Pre-Calculus I	5	MATH	143			Social Science Elective	5					Humanities Elective	5		
CHEM&	161	Advanced General Chemistry I	5	CHEM	000	CHEM&	162	Advanced General Chemistry II	5	CHEM	111			Social Science/Humanities Elec	5		
								General Education Elective	3					General Education Elective	3		
Total			15			Total			18			Total			18		
						Sopho	more	Year at Spokane Falls C	ommu	nity Col	lege						
		Fall Quarter	er SFCC UI Equiva Credit Course			Winter Quarter		Winter Quarter	SFCC Credit	Course			Spring Quarter		SFCC Credit	it Course	
MATH&	151	Calculus and Analytic Geometry	5	MATH	000	CHEM&	242	Principles of Organic Chemistry	3	CHEM	277	CHEM&	243	Principles of Organic Chemistry	3	CHEM	372
CHEM&	241	Principles of Organic Chemistry	3	CHEM	000	CHEM&	252	Organic Chemistry Lab	2	CHEM	278	CHEM&	253	Organic Chemistry Lab	2	CHEM	376
CHEM&	251	Organic Chemistry Lab	2	CHEM	000	MATH&	152	Calculus and Analytic Geometry	5	MATH	170	PHYS	203	Engineering Physics III	5	PHYS	213
PHYS	201	Engineering Physics I	5	PHYS	211	PHYS	202	Engineering Physics II	5	PHYS	212	MATH&	153	Calculus and Analytic Geometry	5	MATH	175
Total			15			Total			15			Total			15		
			Jı	unior Ye	ar at U	niversity c											
		Fall Semester	Credit					Spring Semester	Credit								
CHEM	253		5			CHEM	306	Physical Chemistry II	3								
CS	101		3			CHEM	308	Physical Chemistry II: Lab	1								
MATH	275	.,,,,	3					Advisor Approved Elective	3								
		Advisor Approved Elective	3					Advisor Approved Elective	3								
		Advisor Approved Elective	3					Advisor Approved Elective	3								
								Advisor Approved Elective	3								
Total			17			Total			16								
				enior Ye	ar at U	niversity c											
OUEM	400	Fall Semester	Credit					Spring Semester	Credit								
CHEM	409		1					Advisor Approved Elective	3								
CHEM	305	Physical Chemistry	3					Advisor Approved Elective	3								
CHEM	307	7	1					Advisor Approved Elective	3								
		Advisor Approved Elective	3					Advisor Approved Elective	3								
		Advisor Approved Elective	3					Advisor Approved Elective	3								
		Advisor Approved Elective	3														
		Advisor Approved Elective	3														
Total			17			Total			15								

This degree provides the basic elements needed for a career in chemistry. It is especially suited for students who wish to enter other professions that require a background in science, including high school teaching, patent law, and technology management.

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