Spokane Falls Community College - University of Idaho Curriculum Plan

Chemistry - Pre-Medical 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 - Pre-Medical Option from the University of Idaho.

						Fresh	man	Year at Spokane Falls Co			_						
		Fall Quarter	SFCC Credit	UI Equi				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	e Year at Spokane Falls C	ommu	nity Col	lege						
		Fall Quarter	SFCC Credit	UI Equi				Winter Quarter	SFCC Credit	UI Equivalent Course		Spring Quarter		SFCC Credit	UI Equivalent 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	370
CHEM&	251	Organic Chemistry Lab	2	CHEM	000	MATH&	152	Calculus and Analytic Geometry	5	MATH	170	PHYS	203	Engineering Physics III	5	PHYS	21
PHYS	201	Engineering Physics I	5	PHYS	211	PHYS	202	Engineering Physics II	5	PHYS	212	MATH&	153	Calculus and Analytic Geometry	5	MATH	17
Total			15			Total			15			Total			15		
			J	unior Ye	ear at Ur	niversity c											
		Fall Semester	Credit					Spring Semester	Credit								
BIOL	115	Cells and the Evolution of Life	4			CHEM	306	Physical Chemistry II	3								
CHEM	253		5			CHEM	308	Physical Chemistry II: Lab	1								
CS	101	Introduction to Computer Science	3					Advisor Approved Elective	3								
MATH	275	Analytic Geometry and Calculus	3					Advisor Approved Elective	3								
								Advisor Approved Elective	3								
								Advisor Approved Elective	3								
Total			15			Total			16								
				enior Ye	ear at Ur	niversity o											
		Fall Semester	Credit					Spring Semester	Credit								
CHEM	409		1			CHEM	472	Rational Design of Pharmaceuti	3								
MMBB	380	Introductory Biochemistry	4					Advisor Approved Elective	3								
MMBB	382		2					Advisor Approved Elective	3								
CHEM	305	,	3					Advisor Approved Elective	3								
CHEM	307	Physical Chemistry: Lab	1					Chemistry Elective	3								
		Advisor Approved Elective	3					Chemistry Elective	3								
		Advisor Approved Elective	3														
Total			17			Total			18								

130

Notes:

This curriculum provides a suitable foundation in chemistry for students who intend to enter careers in medicine, dentistry, pharmacy, etc.

96