

### Chemistry / Elementary Dual Degree Track

	Fall Semester			Spring Semester			Summer Session		
<b>Freshmen Year</b>	LIFE 1020	4	Life Science (PN)	EDEL 1410	1	Elementary Math Seminar I	EDST 2450	3	Foundation Develop/Learning
	ENGL 1010	3	College Composition (COM1)	EDEL 1430	1	Life Science Elementary School	EDEL 2280	3	Literature for Children
	FYS	3	First Year Seminar (Required)	GEOL 1070	4	Earth: Physical Environment	<b>Summer Research Internship</b>		
	CHEM 1020	4	General Chemistry I (PN)	CHEM 1030	4	General Chemistry II (PN)			
	<b>Total CR</b>	<b>14</b>		<b>Total CR</b>	<b>14</b>		<b>Total CR</b>	<b>6</b>	
<b>Sophomore Year</b>	MATH 1100	3	Number & Operations for Elem. Teachers	EDEL 2410	1	Elementary School Math Seminar II	ITEC 2360	3	Instructional Technology
	EDEL 1440	1	Physical Science Elementary School	HIST 1251	3	Wyoming History (V)	EDST 2480	4	Diversity & Pols of Schools (D)
	EDEL 1450	1	Earth Science Elementary School	CHEM 2230	4	Quantitative Analysis			
	HLED 2006	1	Health for Elementary Educators	CHEM 2420	4	Organic Chemistry II			
	CHEM 2420	4	Organic Chemistry I	GEOG 1000	3	World Regional Geography (G)			
	MATH 2205	4	Calculus II (Q)						
	<b>Total CR</b>	<b>14</b>		<b>Total CR</b>	<b>15</b>		<b>Total CR</b>	<b>7</b>	
<b>Junior Year</b>	MATH 2120	3	Geometry Measurement for Elem. Teachers	EDEX 2484	3	Intro to Special Education	EDST 3000	6	Teacher As Practitioner (COM2)
	EDST 3550	2	Education Assessment	AIST 3000	3	Plains History & Culture (D)			
	CHEM 3550	3	Physical Chemistry for the Life Sciences	STAT 2000	3	Statistics & The World			
	PHYS 1110	4	General Physics I (PN)	PHYS 1120	4	General Physics II (PN)			
	_____	3	Upper Division Courses						
	<b>Total CR</b>	<b>15</b>		<b>Total CR</b>	<b>13</b>		<b>Total CR</b>	<b>6</b>	
<b>Senior Year</b>	EDEC 4320	3	Oral/Writing Language Arts	EDEL 3170	3	Art in the Elementary School			
	CHEM 4100	2	Inorganic Chemsitry Lab	MUSC 1000	3	Intro to Music (H)			
	CHEM 4110	3	Introductory Inorganic Chemistry	THEA 1100	3	Beginning Acting (H)			
	CHEM 4400	3	Biological Chemistry	_____	6	Upper Division Courses			
	_____	3	Upper Division Course						
	<b>Total CR</b>	<b>14</b>		<b>Total CR</b>	<b>15</b>				
<b>Student Teaching Year</b>	EDEL 4109	5	Elementary Humanities Education						
	EDEL 4309	2	Elementary Literacy Education	EDEL 4500	15	Residency in Teaching			
	EDEL 4409	5	Elementary Math/Science Education						
	<b>Total CR</b>	<b>12</b>		<b>Total CR</b>	<b>15</b>				