

<b>Computer Science / Elementary Dual Degree Track</b>										
	<b>Fall Semester</b>			<b>Spring Semester</b>			<b>Summer Session</b>			
<b>Freshmen Year</b>	GEOG 1000	3	World Regional Geography (G)	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	HIST 1251	3	Wyoming History (V)	
	MATH 2200	4	Calculus I (Q)	GEOL 1005	4	Earth History	<b>Summer Research Internship</b>			
	COSC 1010	4	Intro to Computer Science	LIFE 1010	4	General Biology (PN)				
	ES 1000	1	Orientation to Engineering	COSC 1030	4	Computer Science I				
	FYS	3	First Year Seminar (Required)	MATH 2205	4	Calculus II (Q)				
	<b>Total CR</b>	<b>18</b>		<b>Total CR</b>	<b>18</b>		<b>Total CR</b>	<b>6</b>		
<b>Sophomore Year</b>	MATH 1100	3	Number & Operations for Elem. Teachers (Q)	EDEL 2410	1	Elementary School Math Seminar II	ITEC 2360	3	Instructional Technology	
	EDEL 1440	1	Physical Science Elementary School	EDEL 2280	3	Literature for Children	EDST 2480	4	Diversity & Pols of Schools (D)	
	EDEL 1450	1	Earth Science Elementary School	COSC 2150	3	Computer Organization				
	HLED 2006	1	Health for Elementary Educators	COSC 3020	4	Algorithms				
	MATH 2250	3	Linear Algebra	PHYS 1210	4	Engineering Physics I (PN)				
	COSC 2030	4	Computer Science II							
	COSC 2300	3	Discrete Structures							
<b>Total CR</b>	<b>16</b>		<b>Total CR</b>	<b>15</b>		<b>Total CR</b>	<b>7</b>			
<b>Junior Year</b>	EDEX 2484	3	Intro to Special Education	AIST 3000	3	Plains History & Culture (D)	EDST 3000	6	Teacher As Practitioner (COM2)	
	COJO 1010	3	Public Speaking	COSC 3011	3	Software Design	EDST 3550	2	Education Assessment	
	COSC 3015	3	Functional Programming	MATH 4550	3	Theory of Numbers				
	MATH 3500	3	Abstract Algebra I	COSC 4740	4	Operating Systems				
	PHYS 1220 or LIFE 1222	4	Science II	COSC 4100 or 4200	3	Theory Course				
				COSC 3050	1	Ethics in Computer Science				
<b>Total CR</b>	<b>16</b>		<b>Total CR</b>	<b>17</b>		<b>Total CR</b>	<b>8</b>			
<b>Senior Year</b>	ENGL 4010	3	Technical Writing	EDEL 3170	3	Art in the Elementary School	EDEC 4320	3	Oral/Writing Language Arts	
	COSC 4950	1	Seminar Design I	COSC 4955	2	Seminar Design II	MUSC 1000	3	Intro to Music (H)	
	_____	3	COSC Elective	COSC 4780 or 4785	3	Programming Languages Course				
	_____	3	COSC Elective	COSC 4820 or 4760	3	Systems Course				
	_____	3	COSC Elective	STAT 2050	3	Fundamentals of Statistics				
	_____	3	COSC Elective	MATH 4600	3	Foundaions of Geometry				
<b>Total CR</b>	<b>16</b>		<b>Total CR</b>	<b>17</b>		<b>Total CR</b>	<b>6</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>					