

24-25 Secondary Mathematics Education with Concurrent Major in Mathematics Express Transfer Agreement Program Map

First Year at LCCC				
Fall Semester				
Course Prefix	Course Number	Course Name	Credit Hours	Notes
ENGL	1010	College Composition & Rhetoric	3	USP-C1
COMM	2010	Public Speaking	3	USP-C2
EDFD	1101	Intro to Education	3	
STRT	1000	Strategies for Success	3	Gen Ed
US/Wy Constitution			3	USP-V
Fall Credit Hours:			15	
Spring Semester				
GEOG	1000	World Regional Geography	3	Gen Ed
EDST	2450	Founds of Develop & Learning	3	USP-H
Creative Expression*			3	Gen Ed
STAT	2050	Fundamentals of Statistics	4	USP-Q
MATH	2200	Calculus I	4	USP-Q
Spring Credit Hours:			17	
Total Credit Hours:			32	
Second Year at LCCC				
Fall Semester				
Course Prefix	Course Number	Course Name	Credit Hours	Notes
ITEC	2360	Teaching w/ Technology	3	
EDST	2250	Educational Assessment	3	
EDCI	2440	Classroom Management	2	
BIOL	1003	Current Issues in Biology	4	USP-PN
	Or 1010	OR General Biology		
TREX	2000	Transition Experience	1	Gen Ed
MATH	2205	Calculus II	4	USP-Q
Fall Credit Hours:			17	
Spring Semester				
EDEX	2484	Intro to Special Education	3	
EDUC	2100	Practicum in Teaching	3	
GEOG Or GEOL	1010 Or 1100	Intro Physical Geography OR Physical Geology	4	USP-PN
	MATH	2210		
General Education*			3	Gen Ed
Spring Credit Hours:			17	
Total Credit Hours:			66	
Total Credit Hours for Associates:				
Apply for WY Substitute Teaching Permit and Residency				

First Year at UW				
Fall Semester				
Course Prefix	Course Number	Course Name	Credit Hours	Notes
MATH	2800	Math Major Seminar	2	
MATH	2250	Linear Algebra	3	
EDST	3480	Diversity & Politics of Schools	3	USP-H
MATH	2310	Applied Differential Equations	3	
MATH	3340	Scientific Computing	3	
Apply for Residency in Teaching				
			Fall Credit Hours:	14
Spring Semester				
EDST	3100	Teacher as Practitioner	3	USP-C2
EDST	3101	Practicum III	2	USP-C2
MATH	4000	History of Mathematics	3	
MATH	3500	Algebra I	3	
MATH	3205	Analysis I	3	
			Spring Credit Hours:	14
Total Credit Hours:			94	

Second Year at UW				
Fall Semester				
Course Prefix	Course Number	Course Name	Credit Hours	Notes
MATH	4600	Foundations of Geometry	3	
EDSE	3271	Math Methods I	3	
EDSE	4271	Math Methods II	4	USP-3
EDSE	4150	Secondary School on Campus	3	
MATH	4520	Algebra III	3	
			Fall Credit Hours:	16
Spring Semester				
MATH	4510	Algebra II	3	
MATH Depth Elective **			3	
			Spring Credit Hours:	6
Total Credit Hours:			116	

Third Year at UW				
Fall Semester				
Course Prefix	Course Number	Course Name	Credit Hours	Notes
EDSE	4500	Residency in Teaching	12	
EDSE	4550	Residency Applications & Synthesis	3	
			Fall Credit Hours:	15
Total Credit Hours:			131	
Total Credit Hours UW:			65	
Total Credit Hours for Bachelors:			131	

**General Education Core Requirement as identified by Laramie County Community College*

***Elective as identified by the University of Wyoming under the [Secondary Mathematics Education with Concurrent Major in Mathematics BA](#) requirements.*

Additional Notes:

- *Note that all major courses must be passed with a grade of C or better.*
- *A minimum UW cumulative GPA of 2.75 is required for most Junior and Senior level professional education courses.*
- *A minimum GPA of 2.50 in major content courses is required.*
- *A minimum of 42 credits must be upper-division.*
- *An initial background check must be completed prior to starting any field or practicum experience.*
- *All Professional Education requirements must be completed with a grade of C or higher*