## SAMPLE SCHEDULE

## **Bachelor of Education in Advanced Secondary Mathematics**

First Year									
Fall			Spring						
Number	Title	Hours	Number	Title	Hours				
EN 101	Introduction to College Writing	3	MA 152	Calculus II	5				
CN 150	Public Speaking	3	MA 260	Introduction to Number Theory	3				
WU 101	Washburn Experience	3	ED 155	Teaching/Learning/Leadership	3				
MA 151	Calculus I	5	ED 285	Educational Psychology	3				
Total Hours		14	Total Hours		14				

## (Apply for admission to Teacher Education)

(https://www.washburn.edu/academics/college-schools/arts-sciences/departments/education/admissions/application-form.html)

Second Year									
Fall			Spring						
Number	Title	Hours	Number	Title	Hours				
XXXs	Natural & Physical Science	4-5	EN 200	Introduction to College Writing	3				
MA 253	Calculus III	3	XXX	Social and Behavioral Sciences	3				
ED 165	ED 1	3	MA367/	Geometry (odd years) /	3				
			MA 381	History of Mathematics (even years)					
ED 275	ED 2	3	MA 307	Discrete Mathematics	3				
PH220	Logic	3	ED 302	Exceptional Learners	3				
Total Hours		16-17	Total Hours		15				

Third Year								
Fall			Spring					
Number	Title	Hours	Number	Title	Hours			
MA 301/	Linear Algebra (even years) / Methods of	3	MA367/	Geometry (odd years)/	3			
ED 363	Teaching Math in Secondary (odd years)		MA 381-	History of Mathematics (even years)				
MA 371/	Real Analysis I (even years) /	3	ED 295	Ed 3	3			
MA 354	Abstract Algebra(odd years)							
ED 354	Curriculum and Assessment	3	Ed 395	Ed 4	3			
XXX	Social and Behavioral Sciences	3	XXX	Arts and Humanities	3			
MA 315	Teaching Math (or other approved course)	1	MA 140	Institutional-Scientific Literacy	3			
				Introduction to Statistics				
MA 317	Teaching Trig (or other approved course)	1	MA 380	Problem Solving	1			
XXX	Elective course(s)	2-3						
Total Hours		16-17	Total Hours		16			
		Fourth	Year					
Fall			Spring					
Number	Title	Hours	Number	Title	Hours			
MA 301/	Linear Algebra (even years) / Methods of	3	ED 410	Secondary Student Teaching	12			
ED 363	Teaching Math in Secondary (odd years)							
XXX	Institutional: Inclusion and Belonging	3		(no other classes may be taken)				
EN 300	Advanced Composition (Teaching Emphasis)	3						
MA 371/	Real Analysis I (even years)/	3						
MA 354	Abstract Algebra (odd years)							
XXX	Elective course(s)	3						
Total Hours		15	Total Hou	rs	12			

Take PRAXIS exam: Math Subject (test 5165) between fall and spring terms