

Schedule Plans for Mathematics for Elementary Teachers Major 33 Credit Hours

		Fall			Spring	
Plan A	Year 1	MATH 131 Calculus I	4		MATH 132 Calculus II	4
	Year 2	MATH 205 Math for the Elementary Teacher I	4		MATH 206 Math for the Elementary Teacher II	2
		MATH 231 Multivariable Mathematics I	4		MATH 207 or MATH 208	2
		Educ 220 & 221		4	MATH 280 Bridge to Higher Mathematics	2
					Educ 225 & 226	4
	Year 3	MATH 321 History of Mathematics	2		MATH 310 Statistics for Scientists	4
		Educ 280 & 281		4	MATH 207 or MATH 208	2
				Educ 282 & 283	4	
Year 4	MATH 351 Geometry	3		Student Teaching		
	Educ 310, 311, 312		8	Educ 470 & 500	12	
				Senior Seminar		
Total Math Credit Hours		17		16		
<i>Total Educ Credit Hours</i>		<i>16</i>		<i>20</i>		
Plan B	Year 1	MATH 205 Math for the Elementary Teacher I	4		MATH 206 Math for the Elementary Teacher II	2
					MATH 131 Calculus I	4
					MATH 207 or MATH 208	2
	Year 2	MATH 132 Calculus II	4		MATH 280 Bridge to Higher Mathematics	2
		Educ 220 & 221		4	MATH 207 or MATH 208	2
					Educ 225 & 226	4
	Year 3	MATH 231 Multivariable Mathematics I	4		MATH 310 Statistics for Scientists	4
		MATH 321 History of Mathematics	2		Educ 282 & 283	4
	Educ 280 & 281		4			
Year 4	MATH 351 Geometry	3		Student Teaching		
	Educ 310, 311, 312		8	Educ 470 & 500	12	
				Senior Seminar		
Total Credit Hours		17		16		
<i>Total Educ Credit Hours</i>		<i>16</i>		<i>20</i>		

<i>Alternate Courses if MATH 207 or MATH 208 causes scheduling difficulties, offered fall and spring</i>	
GEMS 100 Mathematics in Public	
Discourse	2
GEMS 105 Nature of Mathematics	2