

Middle Grades Education Major/Math for Elementary & Middle Grades Teachers Minor Suggested Academic Plan

Use the Mathematics Endorsement Course Checklist on the MSME Website for more information and guidance on course selection.

Year 1	Fall	Cr.	Spring	Cr.	Summer	Cr.
<i>Students must complete all Madison Foundations courses, PSYC 160, WRTC 103, and EDUC 200 by end of first year.</i>	C2HQC	3	C2L	3	*Take ALEKS/Praxis Core Math	
	MATH 110 (C3QR)	4	EDUC 200	3	*Complete CPR/First Aid/AED	
	C1HC	3	C1CT	3		
	PSYC 160 (C5SD)	3	MATH 210 (BS: Quant. Reasoning)	4		
	WRTC 103 (C1W)	3	C3NS/C3PP (recom. ISCI 171/ISCI 172)	3		
	*Attend TE meeting in November.					
	Total Credits	16	Total Credits	16	Total Credits	
Year 2	Fall	Cr.	Spring	Cr.	Summer	Cr.
<i>Enrollment in MSSE 370 and MSSE 371 requires completion of admission requirements to the Teacher Education Program and must be completed no later than fall of junior year.</i>	MATH 300-level	3	MATH 300-level	3		
	C3Lab (rec. ISCI 104)	1	MSSE 370	3		
	LED 212 (fall only)	3	MSSE 371	1		
	MIED 211 (fall only)	3	MATH 111 (spring only)	1		
	C3NS/C3PP (recom. ISCI 171/ISCI 172)	3	C4AE	4		
	C5WD	3	MSSE 210	3		
	*Be admitted to TE by 10/1					
	Total Credits	16	Total Credits	15	Total Credits	
Year 3	Fall	Cr.	Spring	Cr.	Summer	Cr.
<i>MSSE 370, MSSE 371, and MSSE 210 must be completed before enrolling in MSSE 411, MSSE 415, MSSE 425, and LED 440.</i>	BS: Scientific Literacy (recom. ISCI 173)	3	MSSE 413 (spring only)	3	<i>*Passing score on Praxis SA required by August 15.</i>	
	Elective	3	MSSE 415	3		
	MATH 300-level	3	Elective	3		
	MSSE 425	3	LED 440	3		
	Elective	3	C2VPA	3		
	*Attend Student Teaching meeting.		*Attempt Praxis SA by 3/1.			
	Total Credits	15	Total Credits	15	Total Credits	
Year 4	Fall	Cr.	Spring	Cr.	Summer	Cr.
<i>No other courses (except for MSSE 403, if you wish) may be taken during the spring student teaching semester.</i>	MSSE 420 (fall only)	3	MSSE 450	2		
	MSSE 403	3	MSSE 465 (student teaching)	8		
	Elective	3	MSSE 455	3		
	C4GE	3				
	Elective	3				
	*Apply to graduate undergrad.					
	Total Credits	15	Total Credits	13	Total Credits	

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Notes:

- The General Education area codes (C3PP, C2L, etc.) are used in this plan to minimize text. Please reference the General Education Planner found on the General Education website (www.jmu.edu/gened) for more information.
- Bolded classes should stay in the semester in which they are planned due to pre-requisites, co-requisites, or the term the course is offered. Talk with your Middle Grades Education major advisor if you think you need or would like to take a bolded course in a different semester.

This document is provided as an advising resource only. Official curriculum requirements are listed in the JMU Undergraduate Catalog and the JMU Graduate Catalog. In the case of discrepancies, the University Catalog is the official curriculum students must follow. This document was reviewed by the Middle, Secondary, and Mathematics Education Academic Unit Head on June 1, 2024.