

## Secondary Education Major/Math Major Suggested Academic Plan

Use the Mathematics Licensure Requirements 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>	C4GE	3	MATH 236 (BS Quantitative Reasoning)	4	*Take ALEKS/Praxis Core Math	
	C1HC	3	MATH 245	3	*Complete CPR/First Aid/AED	
	WRTC 103 (C1W)	3	EDUC 200	3		
	MATH 235 (C3QR)	4	C4AE	4		
	PSYC 160 (C5SD)	3	C1CT	3		
	*Attend TE meeting in November					
<b>Total Credits</b>		16	<b>Total Credits</b>	17	<b>Total Credits</b>	
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 237	4	MATH 415 (spring only)	3		
	MATH 310 or MATH 315	3	MATH 238	4		
	C2VPA	3	<b>MSSE 370</b>	3		
	C5W	3	<b>MSSE 371</b>	1		
	C3PP/C3NS	3	C3PP/C3NS	3		
	C3Lab	1	MSSE 210	3		
	*Be admitted to TE by 10/1					
<b>Total Credits</b>		17	<b>Total Credits</b>	17	<b>Total Credits</b>	
Year 3	Fall	Cr.	Spring	Cr.	Summer	Cr.
<i>MSSE 370, MSSE 371, and MSSE 210 must be completed before enrolling in MSSE 413, MSSE 415, MSSE 425, and LED 440.</i>	MATH 410	3	MATH 318	4	*Passing score on Praxis SA required by August 15.	
	MATH 475 (fall only)	3	MATH 248	4		
	C2HQC	3	MSSE 425	3		
	C2L	3	<b>MSSE 413 (spring only)</b>	3		
	LED 440	3	<b>MSSE 415</b>	3		
	BS: Scientific Literacy	3				
	*Attend Student Teaching meeting.			*Attempt Praxis SA by 3/1.		
<b>Total Credits</b>		18	<b>Total Credits</b>	17	<b>Total Credits</b>	
Year 4	Fall	Cr.	Spring	Cr.	Summer	Cr.
<i>No other courses may be taken during the spring student teaching semester.</i>	<b>MSSE 443 (fall only)</b>	3	<b>MSSE 450</b>	2		
	<b>MSSE 448 (fall only)</b>	3	<b>MSSE 475 (student teaching)</b>	8		
	<b>MSSE 420 (fall only)</b>	3	<b>MSSE 403</b>	3		
	MATH 430	3	<b>MSSE 455</b>	3		
	MATH 470 (fall only)	3				
	*Apply to graduate undergrad.					
<b>Total Credits</b>		15	<b>Total Credits</b>	16	<b>Total Credits</b>	

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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](http://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 Secondary 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.*