

Middle Grades Education Major/Middle Grades Science Minor Suggested Academic Plan

Use the Science 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>	ISCI 171/172/173 (C3PP/C3NS/C3L)	3	C2L	3	*Take ALEKS/Praxis Core Math	
	C3QR (recommend MATH 110)	3/4	EDUC 200	3	*Complete CPR/First Aid/AED	
	C1HC	3	C1CT	3		
	PSYC 160 (C5SD)	3	BS: Quant. Reasoning (rec. MATH 210)	3/4		
	WRTC 103 (C1W)	3	ISCI 171/172/173 (C3PP/C3NS/C3L)	3		
	*Attend TE meeting in November					
	Total Credits	15/16		Total Credits	15/16	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>	C5WD	3	MSSE 370	3		
	MSSE 210	3	MSSE 371	1		
	LED 212 (fall only)	3	C2VPA	3		
	MIED 211 (fall only)	3	C4AE	4		
	ISCI 171/172/173 (C3PP/C3NS/C3L)	3	BIO 150	3		
			BIO 150L	1		
	*Be admitted to TE by 10/1.					
	Total Credits	15		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>	MSSE 414 (fall only)	3	CHEM 120 (spring only)	3	*Passing score on Praxis SA required by August 15.	
	MSSE 415	3	C4GE	3		
	LED 440	3	Elective	3		
	GEOL 211 (BS: Scientific Literacy)	3	Elective	3		
	MSSE 425	3	C2HQC	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		
	IDLS 395 (Nature of Science)	3				
	Elective	3				
	*Apply to graduate undergrad.			*Graduate undergrad.		*Apply for teaching license.
	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.