Bachelor of Science in Middle Childhood Education: Science Concentration (5-9)

for students completing an

Associate of Arts in Teaching with Jefferson College

		Jefferson College Suggested Coursework						Missouri Baptist University Degree Completion Coursework	
								2023-2024 Catalog	
		General Education						Bachelor of Science	
		JeffCo Course	AA	BS De	gree	MBU Course			
ENG	101	English Composition I (MOTR ENGL 100)	3	AA	BS	ENGL 113	CBIB 113	Old Testament History	3
ENG	102	English Composition II (MOTR ENGL 200)	3	AA	BS	ENGL 123	CBIB 123	New Testament History	3
COM	XXX	Communications Req. (MOTR COMM 100/110)	3	AA	BS	COMM GER			6
		Fine Arts/Humanities	3	AA	BS	FA/HUM GER			
	HUN	MEDU 240 Multicultural Education^	3	AA	BS	EDUC 203		Professional Requirements	
		Fine Arts/Humanities	3	AA	BS	FA/HUM GER	ECTA 323	Curriculum, Assessment, & Data-based Decision Making	3
BIO		Biological Science**	3	AA	BS	BIOL GER	* EDRD 423/523	Integration of Literacy in the Content Areas	3
PHY	XXX	Physical Science**	5	AA	BS	PHYS GER	EDUC 303	Methods of Teaching & Differentiated Instruction ‡	3
MTH	141	Precalculus	5			MATH 155	EDUC 200	Continuing Portfolio Dev for Teacher Candidates (concurrent with EDUC 201)	0
PSC	102	US & Missouri Govt & Const (MOTR POSC101)	3	AA	BS	POLS 103	EDUC 201	Professional Growth & Portfolio Development I ‡	1
PSY	101	General Psychology	3	AA	BS	PSYC 133	EDUC 401	Professional Growth & Portfolio Development II	1
PSY	205	Life Span Human Development	3	AA	BS	PSYC 313	* ETOP 423/523	Classroom & Behavior Management	3
			4	0			* EDMS 443/543	Middle School: Philosophy & Organization	3
							* EDMS 473/573	Teaching Math in Middle/Secondary: Sem. & FE (Web FA)	3
		Program Requirements					* EDRD 463/563	Reading & Writing Strategies for Middle/Secondary	3
EDU	105	Exploring the Field of Education	1	AA	BS	EDUC 210	* EDSP 453/553	Teaching Remedial Math K-12: Sem. & FE	3
EDU	205	Educational Technology	3	AA	BS	EDUC 373	* EDTR 413/513	Trauma Informed Classroom I ‡‡	3
EDU	210	Foundations of Education in a Diverse Society	3	AA		ELECT			29
EDU	225	Educational Psychology	3	AA	BS	EDPS 383			
EDU	230	Teaching Profession with Field Experience [^]	3	AA	BS	EDCL 211		Math Requirements	
EDU	235	Education of Exceptional Learners	3	AA	BS	EDPS 453	MATH 213	Discrete Mathematics (Main FA)	3
			1	6			MATH 323	Foundations of Geometry (Main FA-E)	3 6
Bachelor of Science Degree Requirements									
HPE	130	Personal Health		3	BS	KHSC 333		Field Experience	
MTH	132	Introductory Statistics	3		BS	MATH 243	EDCL 220	Transfer Field Experience‡ (Can be waived with proper documentation.)	0
			(5			EDUC 410	Teaching Field Experience II Seminar	0
							EDCL 411	Teaching Field Experience II	1
		Math Requirements					EDUC 470	Student Teaching Professional Development Seminar	0
MTH	172	Linear Algebra		3	BS	MATH 353	EMCL 4712	Student Teaching: Middle School	12
MTH	180	Calculus I	5	2	BS	MATH 164			13
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		Math Elective							
		Structure of the Real Number System OR		3	BS	MATH GER		Total JC Credit Hours	73
MTH	131	Survey of College Mathematics		-		MATH 123		Total MBU Credit Hours	54
			3	3				Total	127
Total AA Hours 64							Upper Division Requirement 42	59	
								Total Degree Requirement 120	127



Plus-Two Transfer Agreement

A grade of D is not acceptable in courses taken to fulfill the requirements for a major or minor Total Upper Division Hours Required: at least 42

Students must meet all requirements for certification before this degree will be conferred Passing MoGEA score report is required

^Applicable to AAT degree; Required for MBU †At least 7 hours; At least 1 course with a lab

*May be taken for Senior Permission ‡Must enroll in EDAS WM7 Watermark