Bachelor of Science in Middle Childhood Education: Mathematics (5-9)
for students completing an
Associate of Arts in Teaching with Jefferson College

Jefferson College
Suggested Coursework

General Education

		JeffCo Course	AA	BS	Degree	MBU Course
ENG	101	English Composition I (MOTR ENGL 100)	3	AA	BS	ENGL 113
ENG	102	English Composition II (MOTR ENGL 200)	3	AA	BS	ENGL 123
COM	XXX	Communications Req. (MOTR COMM 100/110)	3	AA	BS	COMM GER
		Fine Arts/Humanities	3	AA	BS	FA/HUM GER
	HUM	EDU 240 Multicultural Education^	3	AA	BS	EDUC 203
		Fine Arts/Humanities	3	AA	BS	FA/HUM GER
BIO	XXX	Biological Science**	3	AA	BS	BIOL GER
PHY	XXX	Physical Science**	5	AA	BS	PHYS GER
MTH	141	Precalculus	5			MATH 155
PSC	102	US & Missouri Govt & Const (MOTR POSC101)	3	AA	BS	POLS 103
PSY	101	General Psychology	3	AA	BS	PSYC 133
PSY	205	Life Span Human Development	3	AA	BS	PSYC 313
			40			

Program Requirements

EDU	105	Exploring the Field of Education	1	AA	BS	EDUC 210
EDU	205	Educational Technology	3	AA	BS	EDUC 373
EDU	210	Foundations of Education in a Diverse Society	3	AA		ELECT
EDU	225	Educational Psychology	3	AA	BS	EDPS 383
EDU	230	Teaching Profession with Field Experience^	3	AA	BS	EDCL 211
EDU	235	Education of Exceptional Learners	3	AA	BS	EDPS 453
			16			

Bachelor of Science Degree Requirements

HPE	130	Personal Health		3	BS	KHSC 333
MTH	132	Introductory Statistics	3		BS	MATH 243
			6			

Math Requirements

MTH	172	Linear Algebra		3	BS	MATH 353
MTH	180	Calculus I	5		BS	MATH 164
			8			

Math Elective

MTH	130	Structure of the Real Number System OR		3	BS	MATH GER
MTH	131	Survey of College Mathematics	-			MATH 123
			3			

Total AA Hours	**64**

Missouri Baptist University
Degree Completion Coursework
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Bachelor of Science

CBIB 113	Old Testament History	3
CBIB 123	New Testament History	3
		6

Professional Requirements

	ECTA 323	Curriculum, Assessment, & Data-based Decision Making	3
*	EDRD 423/523	Integration of Literacy in the Content Areas	3
	EDUC 303	Methods of Teaching & Differentiated Instruction ‡	3
	EDUC 200	Continuing Portfolio Dev for Teacher Candidates (concurrent with EDUC 201)	0
	EDUC 201	Professional Growth & Portfolio Development I ‡	1
	EDUC 401	Professional Growth & Portfolio Development II	1
*	ETOP 423/523	Classroom & Behavior Management	3
*	EDMS 443/543	Middle School: Philosophy & Organization	3
*	EDMS 473/573	Teaching Math in Middle/Secondary: Sem. & FE (Web FA)	3
*	EDRD 463/563	Reading & Writing Strategies for Middle/Secondary	3
*	EDSP 453/553	Teaching Remedial Math K-12: Sem. & FE	3
*	EDTR 413/513	Trauma Informed Classroom I ‡‡	3
			29

Math Requirements

MATH 213	Discrete Mathematics (Main FA)	3
MATH 323	Foundations of Geometry (Main FA-E)	3
		6

Field Experience

EDCL 220	Transfer Field Experience‡ (Can be waived with proper documentation.)	0
EDUC 410	Teaching Field Experience II Seminar	0
EDCL 411	Teaching Field Experience II	1
EDUC 470	Student Teaching Professional Development Seminar	0
EMCL 4712	Student Teaching: Middle School	12
		13

Total JC Credit Hours	73
Total MBU Credit Hours	54
Total	**127**

Upper Division Requirement 42	*59*
Total Degree Requirement 120	*127*

Missouri Baptist University
AT JEFFERSON COLLEGE

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