

# 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

### General Education

JeffCo Course

MBU Course

ENG 101	English Composition I	3	ENGL 113
ENG 102	English Composition II	3	ENGL 123
COM XXX	Communications	3	COMM GER
	Humanities - EDU 240 Multicultural Education^	3	EDUC 203
	Fine Arts/Humanities	3	FA/HUM GER
	Fine Arts/Humanities	3	FA/HUM GER
BIO 205	General Botany	5	BIOL 123+121
PHY 101	Survey of Physical Science	5	PHYS 103+101
MTH 131	Survey of College Mathematics <u>OR</u>	3	MATH 123
MTH 134	College Algebra	3	MATH 133
PSC 102	US & Missouri Govt & Const	3	POLS 103
PSY 101	General Psychology	3	PSYC 133
PSY 205	Life Span Human Development	3	PSYC 313
		<b>43</b>	

### Bachelor of Science

HPE 130	Personal Health	3	KHSC 333
MTH 132	Introductory Statistics	3	MATH 243
		<b>6</b>	

### Professional Requirements

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

### Science Requirements

BIO 109	Ecology & Environment Conservation	3	BIOL 323A
BIO 206	General Zoology	5	BIOL 113+111
CHM 111	General Chemistry	5	CHEM 133+132
PHY 105	Physical Geology	4	PHYS 123+122
		<b>17</b>	

## Missouri Baptist University

Degree Completion Coursework

2019-2020 Catalog

Bachelor of Science

CBIB 113	Old Testament History	3
CBIB 123	New Testament History	3
IDST 403	World Citizen	3
		<b>9</b>

### Field Experience

EDUC 410	Teaching Field Experience II Seminar	0
EDCL 411	Teaching Field Experience II	1
EDUC 471	Student Teaching Seminar	1
EMCL 4712	Student Teaching: Middle School	12
		<b>14</b>

### Professional Requirements

ECTA 323	Curriculum, Assessment, & Data-based Decision Making	3
EDCL 200	Teaching in a Diverse Society Field Experience	0
* EDRD 423/523	Integration of Literacy in the Content Areas	3
EDUC 303	Methods of Teaching & Differentiated Instruction ‡	3
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 483/583	Teaching Science in Grades 5-12: Sem. & FE (Web)	3
* EDRD 463/563	Reading & Writing Strategies for Middle/Secondary	3
		<b>23</b>

Total JC Credit Hours	82
Total MBU Credit Hours	46
<b>Total</b>	<b>128</b>



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  
^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