

Bachelor of Science in Education (BSE) 2023-24 AY

Science (5-9)

Major Code EM23

CIP Code: 131203

Cr Hrs

General Education CORE 42 Requirements 42*		29
Area 1A	Social & Behavioral Sciences (PSY 100 3 HRS)	3
Area 1B	Civic Engagement	3
Area 2A	Written Communication	6
Area 2B	Oral Communication	3
Area 3A	Natural Science Non-Lab (BIO 108 or CHEM 121 3 hrs)	0
Area 3B	Natural science With Lab (PHYS 121 4 hrs)	0
Area 4	Mathematics	3
Area 5A	Humanities	6
Area 5B	Fine Arts	3
Area 5C	Global Competencies(EDUC 280)	0
Area 5D	Health and Wellness	2
UE 100	University Experience**	1
Supporting Requirements (C or better)		21
EDUC 100	Introduction to Teacher Education I	3
EDUC or approved content electives		15
PSY 100	General Psychology*	3
Professional Education (3.0 GPA/C or better)		36
EDUC 280	Education in a Global Society*	3
EDUC 302	Exceptional Child	3
EDUC 321	Microteaching#	1
EDUC 329	Pedagogical Theory, Methods & Practices#	4
EDUC 333	Teaching Science in Middle & Sec School	3
EDUC 412	Mid School & Jr High Organization & Curriculum	2
EDUC 422	Content Area Literacy I:Sec/Mid School	3
EDUC 423	Classroom Management#	3
EDUC 424	Content Area Literacy II: Sec/Mid School	3
EDUC 429	Assessment of Student Learning	3
EDUC 432	Critical Issues	2
EDUC 435	Equity, Diversity, and Inclusion ...	3
PSY 310	Educational Psychology	3
Content Knowledge (3.0 GPA/C or better)		23
BIO 108	Principles of Biology I*	3
BIO 109	Principles of Biology I Lab	1
BIO 111	Principles of Biology II	4
BIO 312	Environmental Biology OR EH 107	3
CHEM 121	Chemistry for Allied Health Sciences	3
CHEM 122	Chemistry for Allied Health Sciences Lab	1
GEOL 211	Fundamentals of Earth & Space Science	4
PHYS 121	Fund of Physical Science w/lab *	4
Field & Clinical Experience (3.0 GPA/C or better)		10
EDUC 452	Student Teaching	10
Testing	Passing Score of 220	
MoCA	Missouri Content Assessment	
Total Hours	Must include at 39 upper division (300-400) hrs	120

*Gen. Ed. Core 42 Requirements: Area 1A 3hrs met by PSY 100, Area 4 met by MATH 120, Area 5C met by EDUC 280 (3 hrs)

MATH 125 recommended for Area 4, ENG 250 recommended for 3 hours of Area 5A

Junior Block courses