MIDDLE LEVEL 5-9 TEACHING SUBJECT ENDORSEMENT, BACHELOR OF SCIENCE IN EDUCATION

Offered by Department of Teacher Education (http://catalog.unk.edu/undergraduate/departments-programs/teacher-education/)

(Selection of specific Academic Concentration determines whether degree awarded is BAE or BSE; see Middle Level Academic Concentration (p. 1)*, below.)*

Code	Title	Credit Hours
General Studies		
Foundational Requirements (LOPERS 1-4)		*12*
Including:		
LOPER 2: Writing Skills		
ENG 101	Introduction to Academic Writing	
LOPER 3: Oral Communication Skills		
SPCH 100	Fundamentals of Speech Communication	
LOPER 4: Mathematics, Statistics and Quantitative Reasoning		
MATH 102	College Algebra [1]	
Broad Knowledge Requirements (LOPERs 5 – 8)		*10*
Including:		
LOPER 7: Social Science		
PSCI 110	Introduction to American Politics	
LOPER 8: Natural Science		
BIOL 103	General Biology	
Dispositional Requirements (LOPERs 9-10) [2]		*6*
LOPER 9: Civic Competency and Engagement		
PSCI 110	Introduction to American Politics	
LOPER 10: Respect for Human Diversity		
TE 100	Teaching in a Democratic Society	
LOPER 11: Wellness (Optional)		3
PE 150	Healthy Wealthy and Wise	
Program Specified Requirements		**7**
ENG 102	Special Topics in Academic Writing and Research	
PHYS 100 & 100L	Physical Science and Physical Science Laboratory	
Professional Sequence		
Complete all required courses [3]		24
Including:		
TE 411	Inclusive Practices for Students with Exceptionalities in PreK-8 Classrooms	
TE 472	Management and Assessment in Middle Level Classrooms	
Endorsement		
Complete all required courses		50-55
Unrestricted electives		
Needed to reach 120 credit hour minimum		8-3
Total Credit Hours		120

Endorsement

Code	Title	Credit Hours
Middle Level Core Requirements		
TESE 323	Partnerships with Families	1
TE 328	Content Methods in English as a Second Language	3
TE 331	Intermediate Literacy	3
TE 333	Reading in the Content Area in Middle Level Classrooms	3
TE 471	History and Philosophy of Middle School	3
TE 473	Practicum in Middle Level Classrooms	2
TESE 330	Collaboration, Consultation, and Co-Teaching	3
CSP 404	Counseling & Mental Disorders	2
CSP 417	Counseling Skills	3
Select one method course that matches selected concentration area:		2-3
MATH 470	Methods in Middle and High School Mathematics Teaching II	
BIOL 471	Methods in Secondary Science Teaching	
PHYS 471	Methods in Secondary Science Teaching	
Middle Level Academic Concentration		
Students must have 24 distinct credit hours in one specialization area:		24-30
Mathematics (28-30 hours required)		
Take all of the following:		
MATH 103	Plane Trigonometry	
MATH 230	Math for Elementary Teachers I	
MATH 270	Methods in Middle and High School Mathematics Teaching I	
MATH 271	Field Experience in Middle and High School Mathematics I	
MATH 330	Math for Elementary Teachers II	
MATH 430	Middle School Mathematics	
MATH 471	Field Experience in Middle and High School Mathematics II	
STAT 241	Elementary Statistics	
Take one of the following options:		
Take all of the following:		
MATH 106	Quantitative Reasoning	
MATH 120	Finite Mathematics	
MATH 123	Applied Calculus I	
OR		
Take the following:		
MATH 115	Calculus I with Analytic Geometry	
and TWO of the following		
MATH 106	Quantitative Reasoning	
MATH 120	Finite Mathematics	
MATH 400	History of Mathematics	

MATH 440		
Sciences (24-25 hours required)		
BIOL 215	Human Physiology	
PHYS 301	Advanced Physical Science	
Select one of the following options:		
CHEM 145	Introductory Chemistry	
OR		
CHEM 160 & 160L	General Chemistry and General Chemistry Laboratory	
Select a minimum of 8 hours from the following:		
GEOG 101	Physical Geography I: The Atmosphere	
GEOG 102	Physical Geography II: The Lithosphere	
GEOG 103	The Dynamic Planet: Hazards in the Environment	
GEOG 207	Physical Geology	
GEOG 209	Meteorology	
PHYS 201	Earth Science	
PHYS 210 & 210L	Astronomy and General Astronomy Laboratory	
Take one of the following options:		
CHEM 161 & 161L	General Chemistry and General Chemistry Laboratory	
OR		
PHYS 205 & 205L	General Physics I and Physics I Laboratory	
Total Hours		**50-55**

1

Students without sufficient preparation will also need to take the following, increasing the total credit hours needed:

- MATH 101

2

Designated courses with the appropriate content may be approved to satisfy one of the Broad Knowledge requirements plus LOPER 9 or Broad Knowledge plus LOPER 10. Courses may be approved to satisfy LOPER 9 or LOPER 10 alone. (Courses satisfying LOPER 9 or LOPER 10 alone must be 3 credit hours.) Students applying this option will need to take additional hours in other categories to meet the required GS hours.

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Students must apply for admission to all Teacher Education programs (http://catalog.unk.edu/undergraduate/departments-programs/teacher-education/professional-sequence-education-degrees/).