

MATH & SCIENCE MIDDLE LEVEL EDUCATION (Grades 4-8) 125 hrs

Degree Completion Plan Beginning in Fall Semester

Freshman				Sophomore			
Fall	Hrs.	Spring	Hrs.	Fall	Hrs.	Spring	Hrs.
MTH 1053 Number Sense & Operations	3	ENG 1473 English B	3	EDU 2000 Teacher Education Orientation	0	EDM 3143 Middle Level Philosophy/Organization	3
ENG 1463 English A	3	PSC 1013 Hist/Govt	3	EDU 2423 Introduction to Education	3	MTH2543 Data Analysis & Probability	3
COM 2013 Oral Communications	3	HPR 1011 Life Fitness Cncpt or HPR Actvly	1	EDU 2043 Educational Technology	3	GEO 1023 Int to Geo or GEO 2163 Wrld Geog	3
HIS1013 or 1023 Civilization	3	ART/MUS/THA 2033 Humanities Art/Mus/Thea	3	CHM 1034 Chem for Non Majors	4	SPE 3013 Psychology of the Exceptional Child	3
BIO 1013 Int Biol+Lab 1021 or Bio Elect+Lab	4	MTH 1213 Alg for Elem & Middle Grades	3	ENG 2013, 2023, or 2683 World/Western Lit	3	BIO 2114 or Other 4 hr BIO	4
GEN 1031 Henderson Seminar	1	PHS 1053 Earth Systems & Environment	3	MTH 2483 Geom. for Elem & Middle Grades	3		
Total Hours	17	Total Hours	16	Total Hours	16	Total Hours	16
Junior				Senior			
Fall	Hrs.	Spring	Hrs.	Fall	Hrs.	Spring	Hrs.
EDM 3113 Lit for Middle School Students	3	HIS 4263 Arkansas & the Southwest	3	EDU 4302 Assessmt & Ed. Measurement 4-8**	2	EDM 4296 4-8 Internship Content**	6
RDG 3103 Emrgnt & Developing Literacy (WI)	3	RDG 3203 Rdng & Wrng in the Content Area	3	EDU 4433 Classroom Management 4-8**	3	EDM 4306 4-8 Internship Clinical**	6
EDM 3153 Adolescent Development & Pract	3	ENG Writing Elective	3	EDM 4213 Math Practcm in Mid Grades **	3		
MTH 3523 Discrete Math for Mid Grades	3	MTH 3553 Foundations of Calculus/Mid Grds	3	EDM 4223 Science Practcm in Mid Grades **	3		
MTH 4563 Math Modeling & Appl/Mid Grds	3	PHY 2034 General Physics + Lab	4	EDM 4273 STEM: Collaborative Inquiry Learning	3		
				Nonwestern Culture	3		
Total Hours	15	Total Hours	16	Total Hours	17	Total Hours	12
				**Admission to Teacher Ed Program Required			
						Revised SPRING 2014	
Math Specialty Courses (21 MTH total)							
MTH 3523 Discrete Math for Mid Grades (fall) (fall only)							
MTH 3553 Foundations of Calculus/Mid Grds (spring)							
MTH 4563 Math Modeling & Appl/Mid Grds (fall only)							
EDM 4213 Math Practicum in the Middle Grades							
Science Specialty Courses (19 SCI total)							
BIO 1013 + 1021 Biology or other 4 hr BIO							
BIO 2114 Zoology or other 4 hr BIO							
CHM 1034 Chemistry for Non-Majors							
PHY 2034 General Physics							
EDM 4223 Science Practicum in the Middle Grades							