Four Year Academic Plan
Middle Grades Education - Mathematics (2019-2020)

1st Semester (18 hrs.)	Course Title	Term Offered	Prerequisites & Notes
GATE 101 (1)	Gateway to University Life	Fall	
ENG 110 (3)	University Writing & Research*	Fall, Spring	If enrolled in ENG 100, 110 is still required
GPS 110 or 120 (3)	Global Perspectives	Fall, Spring	110 & 120 can be taken in any order
COMM 101 (3)	Public Speaking*	Fall, Spring	Required for Teacher Education Program
ED 300 (1)	Teaching: The Profession*	Fall, Spring	
MATH 118 (3)	Mathematics for Elementary Education I	Fall	
MATH 120 (4)	Calculus and Analytic Geometry I*	Fall, Spring	

2nd Semester (17 hrs.)	Course Title	Term Offered	Prerequisites & Notes
GPS 110 or 120 (3)	Global Perspectives	Fall, Spring	Enroll in the course not completed in the Fall
MATH 119 (3)	Mathematics for Elementary Education II	Spring	
SOC 101 (3)	Introduction to Sociology	Fall, Spring	
PE 101 (2)	Personal Fitness & Wellness	Fall, Spring	Required for University Foundations
MATH 220 (4)	Calculus and Analytic Geometry II	Fall, Spring	MATH 120
ED 301 (3)	Foundations of Education*	Fall, Spring	

3rd Semester (15 hrs.)	Course Title	Term Offered	Prerequisites & Notes
GPS 210 or 220 (3)	Global Perspectives	Fall, Spring	210 & 220 can be completed in any order
SCI 201 or lab science (4) for BS requirement	Integrated Science I or lab science	Fall	
ED 303 (3)	Educational Psychology*	Fall, Spring	Sophomore classification
FINE ARTS (2)	University Foundations	Fall, Spring	
MATH 242 (3)	Discrete Mathematics*	Fall	MATH 120

4th Semester (17 hrs.)	Course Title	Term Offered	Prerequisites & Notes
GPS 210 or 220 (3)	Global Perspectives	Fall, Spring	Enroll in the course not completed in the Fall
SCI 202 or lab science (4) for BS requirement	Integrated Science II or lab science	Spring	
ED 304 (1)	Exploring Diversity*	Fall, Spring	
MATH 300 (3)	College Geometry	Spring, even years	MATH 242
ED 306 (3)	Curriculum & Instruction*	Fall, Spring	ED 301, 303 & admission to the Teacher Education program
MATH 308(3)	Linear Algebra*	Spring	MATH 242

NOTES:

Middle Grades Education - Mathematics (2019-2020)

1 * Courses are included in the Professional & Specialty Studies of the School of Education; minimum grade of C, C+ or C- required.

2 Education majors apply to the Teacher Education program in Fall/Spring of Sophomore year.

3 Bachelor of Arts degree requires Intermediate Foreign Language (201 & 202).

4 Note: A student may choose to pursue a BA degree in Middle Grades Education. The student will be expected to meet the additional requirements through summer school or an extra semester. Choices made in the advising recommendation will be dependent on the concentration a student has chosen. The student should work closely with the advisor to outline an appropriate sequence of courses.

5th Semester (13 hrs.)		Course Title	Term Offered	Prerequisites & Notes
	GPS 310 or 320 (3)	Global Perspectives	Fall, Spring	310 & 320 can be completed in any order
	ED 305 (3)	Introduction to Differentiated Instruction for all Learners*	Fall, Spring	ED 303
	MATH 405 (3)	History of Mathematics *	Fall, even years	Math 242
	CS 120 (3)	Introduction to Programming I*	Fall	
	SECOND LANGUAGE 101 (3)	University Foundations	Fall, Spring	

6th Semester (18 hrs.)		Course Title	Term Offered	Prerequisites & Notes
	GPS 310 or 320 (3)	Global Perspectives	Fall, Spring	Enroll in the course not completed in the Fall
	ED 331 (3)	Middle Grade Curriculum & Instruction *	Spring	ED 301, 306
	ED 359 (3)	Middle Grades Mathematics Methods *	Spring	ED 301, 306
	LITERATURE (3)	University Foundations	Fall, Spring	300+ level ENG literature course
	PSYC 209	Adolescent Psychology*	Fall	Required for Teaching Education
	SECOND LANGUAGE 102 (3)	University Foundations	Fall, Spring	

7th Semester (12 hrs.)		Course Title	Term Offered	Prerequisites & Notes
	ED 322 (3)	Literacy Across the Curriculum*	Fall	ED 301, 306
	MATH 301 (1)	Technology in the Math Classroom	Fall	Junior Standing
	MATH 209 (3)	Inferential Statisics*	Fall, Spring	
	ELEC (5)	Elective	Fall, Spring	

8th Semester (12 hrs.)		Course Title	Term Offered	Prerequisites & Notes
	ED 444a (4)	Middle Grades Student Teaching: Instructional Preparation*	Fall,Spring	Completion of program requirements and permission of the Dean of the School of Education & the Teacher Education faculty.
	ED 444b (4)	Middle Grades Student Teaching: Instructional Presentation *	Fall,Spring	
	ED 444c (4)	Middle Grades Student Teaching: Classroom Organization/Management *	Fall,Spring	
	ED 497 (0)	Exit Examination *	Fall,Spring	

Total Credit Hours earned = 125-129

Graduation Requirements:

1 Must earn a minimum of 125 credit hours, including 40 credit hours at 300+ level.

2 Must maintain minimum cumulative and Specialty area GPA of 2.7 to student teach and graduate.

3 Must complete the last 30 credit hours of degree at Wingate University.

4 Must fulfill Lyceum requirement as outlined in Academic Catalog.